

# LIFE



18-YEAR-OLD

NOVEMBER 30, 1942 10 CENTS  
YEARLY SUBSCRIPTION \$4.50

\* NEW—SENSATIONALLY DIFFERENT PEN AND PENCIL SET! \*

"Writes dry with wet ink!"



New gift magic for Christmas! Handsome Parker "51" pen and pencil set. Colors: India Black, Cordovan Brown, Blue Cedar, Dove Gray. With sterling silver caps, \$27.50; gold caps, \$22.50.

# Gift with a "lift" for fighting spirits!

For your favorite patriot—in khaki, blue, or business suit—here is the perfect remembrance! This is the first Christmas the Parker "51" pen and pencil set has been generally available.

Every glinting surface of the "51" pen is a caress to a man's pride. But more important, this pen promises a boost to America's fighting spirit. It brings such ease to writing that letters between home and the front are bound to multiply.

Touch that exclusive "torpedo point" to paper and it starts quick as a whippet. Satin couldn't be smoother. Your thoughts spark freely. "This Parker '51' is positively gib," you'll say.

A blotter? It's needless. For this pen alone uses magical new Parker "51" ink, which dries as you write! Yet the Parker "51" can be used with *any* ink, if you so desire—but you won't "so desire."

The new Parker "51" pencil matches the pen in beauty. It writes a firm, thin line. Leads are double length, half normal thickness.

Like the "51" pen, it reflects the same high skill and ingenuity with which Parker is today producing important war equipment.

See the Parker "51" pen and pencil sets at your pen counter now. Prices: \$17.50 and \$22.50. "51" pens only: \$12.50 and \$15.00. Famous Parker Vacumatic pens as low as \$8.75 and \$10.00.

**GUARANTEED BY LIFE CONTRACT!** Parker's Blue Diamond  
on the pen is our contract unconditionally guaranteeing service for the  
owner's life, without cost other than 3½% charge for postage, insurance,  
and handling, if ever it is intentionally damaged and is returned complete to  
The Parker Pen Company, Janesville, Wisconsin

# PARKER "51"

Parker complete desk sets are  
available for the price of the  
pen alone. Their smooth-gliding  
points always start in a split  
second...unprettched against  
dryness by Parker's special  
construction.



KB—Vacumatic Desk Pen and base of  
selected Padua onyx. Rounded edges.  
3½ x 5¾ in. Price: \$6.75



IA—Parker "51" Desk Pen and brown onyx  
base. Rounded edges. Gold-colored  
ornament. 3½ x 5¾ in. Price: \$12.50



IV—Parker "51" Desk Pen and buckskin  
brown glass base. Cordovan brown plas-  
tic ornament. 3½ x 5¾ in. Price: \$12.50



HHR—Twin Parker "51" Pens and base of  
Blue Cedar glass. Rounded ends black  
plastic ornaments. 3 x 10 in. Price: \$22.50

©P.C. 1942 THE PARKER PEN COMPANY

# ***It Takes More than a Pat on the Back!***



Copyright 1941—Philco Corporation

**T**HE men and women of Philco have pooled their knowledge and their skill in the great partnership between American industry and our armed forces in the field. Their peace-time products have won leadership for the Philco name throughout the nation. Now, they are doing their part to win leadership for our armament, on land, at sea and in the air.

Their special field is the science of electronics. Laboratories are at work on vital war projects. Production lines are turning

out intricate communications equipment and powerful radios for tanks and airplanes. Versatile manufacturing facilities are producing artillery fuzes, shells and storage batteries.

The incentive and inspiration for their war achievements are Victory and the survival of America's freedom. When that Victory is won, those same achievements will be translated into revolutionary benefits and a greater capacity to enjoy the freedom they have helped to preserve.

*This cartoon by W. H. Crawford is another in the series being drawn for Philco by America's leading editorial cartoonists to interpret the spirit of Philco's slogan of production. It is being posted on bulletin boards of the Philco factories as a symbol to the men and women of Philco of the purpose and significance of their work in the united effort for Victory.*

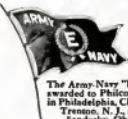
**Free Limited Offer . . .** While available, a full size reproduction of the original drawing by W. H. Crawford will be furnished gladly upon request. Simply address Philco Corporation, Philadelphia, Penna., and ask for Cartoon Number 32D.

# **PHILCO CORPORATION**



America is conserving its resources for Victory. As you save on sugar, rubber, gasoline and all products of peace-time consumption, remember too to preserve the use of the things you own. Through its national service organizations, Philco offers, at reasonable and uniform charges, the means of prolonging the life of Philco products.

**RADIOS, PHONOGRAPHS, REFRIGERATORS, AIR CONDITIONERS, RADIO TUBES \* \* INDUSTRIAL STORAGE BATTERIES FOR MOTIVE POWER, SIGNAL SYSTEMS, CONTROL AND AUXILIARY POWER**

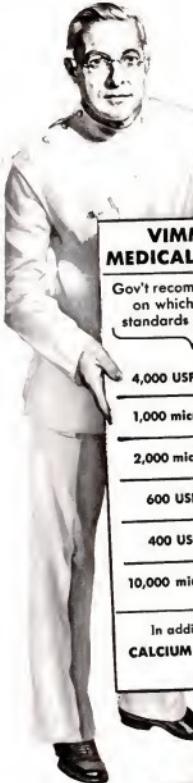


*The Army Navy "E" Flag awarded to Philco planes in Philadelphia, Chicago, Trenton, Newark and Sandusky, Ohio.*

**This One**

88NB-RHC-OPGE

# Doctors endorse 6-vitamin formula



**Read this chart carefully.  
It will show you, once and  
for all, which product to buy.**

## VIMMS MEET OR EXCEED MEDICAL COUNCILS' STANDARDS\*

Gov't recommendations  
on which medical  
standards are based

Compare the Vimms  
formula (3 Vimms) on  
all 6 vitamins

VITAMIN	
4,000 USP Units	A 5,000 USP Units
1,000 micrograms	B <sub>1</sub> 1,000 micrograms
2,000 micrograms	B <sub>2</sub> 2,000 micrograms
600 USP Units	C 600 USP Units
400 USP Units	D 500 USP Units
10,000 micrograms	P-P 10,000 micrograms (Niacin Amide)

In addition, Vimms supply these vital minerals:  
**CALCIUM 375 mgs.**      **IRON 10 mgs.**  
**PHOSPHORUS 250 mgs.**



## 6 vitamins AND 3 minerals in each tasty VIMMS tablet

**Check up on yourself!**  
Are you tired, jittery, all-in-when you should be feeling swell? Do you keep wondering what's the matter with you? Perhaps you need extra vitamins and minerals. And if you do, Vimms may help you really enjoy life again.

Notice, on the chart, that Vimms give you all six essential vitamins, including the necessary B complex vitamins. Three minerals, too—the vital three that go along with the vitamins. If you don't understand the chart thoroughly, let your doctor explain how Vimms match medical standards.

Remember—Vimms cost only a few pennies a day. Yet no product at any

price matches all their advantages. Get Vimms today. (Note to ladies: No calories, non-fattening.) Lever Brothers Company, Pharmaceutical Division, Cambridge, Massachusetts.

24 tablets . . . 50¢ 96 tablets . . . \$1.75  
At your druggist's

\*Further information on request.

## LETTERS TO THE EDITORS MIDWEST

Sirs:

Your essay on Midwestern towns (LIFE, Nov. 9) was more than unusual.

The Omaha Chamber of Commerce has for several years sponsored "good will" trips for Omaha businesses to neighboring communities. Whether we went to Astoria, N.Y., or Sioux City, Iowa, or Oakland, Nev., or Missouri Valley, Iowa, the towns looked like the eight pictures in your issue.

There are another sixteen about the same size, and that's the real honest-to-goodness people as I see them. What LIFE might regard as complacency just isn't so. The people of Sioux City, Iowa, or Winter Haven, Fla., know just as much about the value of their products as Albany, N.Y., or Tampa, Fla., or Sausalito, Calif.

The farmer of the Midwest will gather scrap, then his kids will find more to add to it, then his wife will add a fourth scrap drive, and up goes the same farmer will find more and more scrap. When it comes to bonds the Midwesterner will do his share.

We in the Midwest want to fight to preserve that Main Street, that Owosso Theater, that Armand's Hotel, that church on the corner, that Charlie's Barber shop, and all those other things that make America great.

A. R. OLESON

Omaha, Neb.

Sirs:

In LIFE, Nov. 9, you have a lot of Pollyana copy about "Main Street." I want to explain just why I feel that I have the right to gripe. I am 42 years of age, general manager and one of the principal owners of a lumber company doing \$240,000 annual business. I have a wife and two children. Since I was not in an essential business connected with the war effort, I found that my services to the country I turned down and offered to a "kangaroo office," and enlisted on Oct. 13 in the 361st Ordnance Regiment.

I have a lot to store in my imagination, but I have had to let it be ashamed of. It is through our stupidity, selfishness and greed that we have this worldwide mess. If we had taken our place in the world, this would not have happened. But we compromised our ideals and our understanding on the side of materialism. Now because of our selfishness and greed we have lost our generation, and we are asking the younger generation to go out and die by the millions for our stupidity. This to me is unbearable. As if this responsibility were not enough, we have to pay the price. This is where I come in. We are more concerned with how much money they are going to make or to be made to make.

Within the last week I have been told the following: "We will take over Roosevelt and his Roosevelt." This from a successful real estate man. "Roosevelt is deliberately prolonging the war in order to continue himself in power." This from a man who has been a soldier and has had to renounce all political ambition in order to retain his command.

This from a large manufacturer doing war work: "The war is not going to win won't bother me. I have owned one of the dozen gas stations near my farm. I have 2,000 gal. in the tanks and also have all the tanks in the farm filled." This from a man who has been a soldier and has never owned a thousand-acre farm. In addition, of course, there are the usual statements about profits and making money and anti-socialism and intolerance and anti-humanity and all the rest of it. And cooked beef, bean, etc., etc. These remarks come from supposedly responsible people; people who undoubtedly have the best interests of our troops. It is the same generation that is responsible for this world-wide cataclysm. They are the ones who opposed the League of Nations or any other organization that would help the poor. They are the arm-chair stratosphere who eat, complain, beef and criticize but do nothing whatever toward winning

(continued on p. 4)

Here's the **Gift**  
a Man will use!

**AN AMITY  
"DIRECTOR"**  
THE BILLFOLD THAT'S  
EIGHT WAYS BETTER



## For Busy Civilians

Designed to keep a man's personal effects protected and well organized for instant use, the Amity "Director" is the ideal gift for a man of action. He'll appreciate the eight Amity convenience features that include two spare key pockets, secret currency pocket, sliding card pocket and other practical advantages. Choice of rich, trim-tailored leathers, \$3.50 up.

## FOR SOLDIERS AND SAILORS



Special features include transparent wings for identification cards and photos, coin pocket, stamp pocket, perpetual calendar, and utility pocket for laundry tickets. Right side panel with official service insignia—in tan cowhide for Army men and dress black cowhide for Navy — complete with gift box . . . . . \$2.50

Don't forget your  
UNCLE SAM  
SAVINGS STAMPS  
AND BONDS—NOW!

**AMITY**  
LEATHER PRODUCTS  
AMITY LEATHER PRODUCTS CO., WEST BEND, WIS.

# WARNING ON YOUR INCOME TAXES

New Taxes 2 to 7 Times Last Year's!



8th Year of Publication

MOST individuals must pay from TWO to SEVEN times as much Income Tax as they paid last year. Those who last year paid none (or very little) must now pay a sizable amount.

Our nation is at war. Each of us wants to do his full share to win it. Our Government needs every dollar we can spare, but it does not expect you to overpay your tax, any more than it expects you to pay more than the right price for food, clothes, or any other article or service.

Furthermore, an incorrect return, whether

resulting in overpayment or underpayment, is a hindrance to the tax program, involving extra costs to the Government through expensive readjustments.

Over ONE AND A HALF MILLION taxpayers have used this book in previous years. This year, more than ever before, you need the NEW 1943 Edition! It is NOW READY—to help you determine the legal deductions you are expected to take, and the legal taxes you are expected to pay. The savings it will help you to make can and should be invested in War Bonds.

**IF YOU ARE SINGLE**  
and earn more than  
**\$9.62 a week**

**IF YOU ARE MARRIED**  
and earn **\$23.08 a week**  
**or more**

YOU are now subject to the Income Tax and must file a Return! This is the highest Income Tax ever imposed—so find out NOW how much yours will be, and start AT ONCE to get ready to meet it!

# YOUR INCOME TAX

AMERICA'S MOST WIDELY USED TAX GUIDE—OVER 1,500,000 COPIES SOLD!

Tells EACH and EVERY deduction to which you are justly entitled (many of which your tax blank does not tell you about) and on some of which action must be taken BEFORE END OF THIS YEAR.

Each year, thousands unknowingly pay more than they should. In many cases the Government has no indication of this; so the money is not refunded. Each year, other thousands are heavily penalized for underpayment caused by honestly mistaken ideas about deductions.

It is up to you to *find out* your legal deductions now—because the tax blanks do not provide space for some of them.

## Has Helped 1,500,000 Taxpayers

"YOUR INCOME TAX" by J. H. Lasser, C.P.A., is the ORIGINAL, BIGGEST SELLING—and MOST WIDELY USED guide for keeping the income taxes of the average taxpayer at the proper level! Over 1,500,000 people have found it a valuable guide. So authoritative that hundreds of copies have been purchased by Internal Revenue offices throughout the country!

## SPECIAL BOOK FOR CORPORATIONS

The Excess Profits Tax of 1942 is one of the most important taxes ever imposed in peace or war. Here they are exempt most completely from the tax, and receive special features to prove this.

This book explains, in simple language, each and every feature of the tax, including . . .

What companies are exempt from.

Explanation of some relief sections which permit corporations to reduce their profits tax.

How to calculate the amount of the tax.

What companies can be exempted.

Cost of 100 books affecting investment taxes.

**NOTE TO TAX COUNSELLORS:** Many tax counsellors buy two copies of these two books for each member of their staff.



Only \$1.00

Statement of facts concerning the new tax, plus your best and easiest method for calculating the tax.

Check off to see if you qualify your corporation.

Copyright, 1942

Simon and Schuster, Inc., New York City

Tells how to prepare your income tax return **QUICKLY** and **CORRECTLY**... thus avoiding future assessments, penalties and interest charges.

## Special Guide to 312 Occupations

Now ALSO there is included a special section containing a simple guide to the particular deductions available for all leading types of occupations. If you are a laborer, office worker, doctor, engineer, executive, farmer, government employee, teacher, salesperson, etc., in any of the 312 occupations listed here, you will find a special list of deductions that have been recognized by the Government as legally deductible by you!

## EXAMINE IT

### On This Double-Guarantee

The publishers are so certain this book will save you time, help you pay your correct tax and avoid later assessments, that they offer it on this Double-Guarantee: (1) When you receive "YOUR INCOME TAX" look it through. If you find any errors or omissions, or if it is not what you expected, send it back to us—the publishers will refund its full price. OR (2) After making out your return, if you then do not agree this book has completely satisfied you, return it for full refund any time up to March 20, 1943.

Out of 1,500,000 people who have bought the book on this liberal guarantee, only one person out of every thousand returned it!

## THIS YEAR You Can't Afford To "Wait Till Last Minute"!

There are two reasons why you should get this book NOW: 1. Many tax-saving steps must be taken **before** the close of 1942. 2. These "highest rates in U. S. history" will upset the entire household budget and social living of millions of families. Many taxpayers will set aside part of their salaries **FROM NOW ON**, to meet future payments.

## SEND NO MONEY

Plan NOW. Determine your tax AT ONCE, so you won't have to borrow at interest later! Mail the coupon without money (unless you prefer to remit now and save postage costs). SIMON AND SCHUSTER, Inc., Dept. 6211, 1239 Sixth Ave., New York City.

## THIS BOOK TELLS YOU:

85 Steps to Take **BEFORE THE END OF THIS YEAR**.

188 Legitimate Deductions Which May Be Made by **Salaried People**.

173 Items You May Exclude From Gross Income.

117 Legitimate Deductions Based on Household Expenses.

48 Different Taxes Deductible by an individual.

190 Items that Are NOT Deductible.

242 Deductions Which May Be Made If You Are Engaged in a Trade, Business or Profession.

70 Types of Compensation, Dividends or Interest that Are Not Taxable or Where Tax May Be Deferred.

105 Changes During 1942 Caused by Statutes, Rulings, Decisions.

SPECIAL SECTIONS FOR:

YOUR OWN STATE INCOME TAX

1943 VICTORY TAX

ARMED FORCES

FARMERS

HOUSEWIVES on Family's Tax Bill

Include F.R.A.M. and Your State Tax Exemptions

ALL CHANGES in the law since last year, as well as new laws for 1943

Copyright, 1942

Simon and Schuster, Inc., New York City

PRICE  
\$1.00

Included  
F.R.A.M.  
and your  
State Tax  
Exemptions

ALL CHANGES in the  
law since last year,  
as well as new laws for  
1943

Copyright, 1942

Simon and Schuster, Inc., New York City

**This Will Give You an Idea of How Much You Will Have To Pay in 1943**

From Your Salary or Wages  
(Not Including Any State Income Tax)

IF YOU BORN	SINGLE PERSONS	MARRIED PERSONS
ANNUALLY	No Dependents	No Dependents
\$1,000	\$162.44	\$1,214.89
7,000	1,176.40	8,441.69
7,500	1,218.00	8,720.00
8,000	1,259.60	9,000.00
40,000	5,080.12	27,572.57
50,000	6,350.20	34,962.16
60,000	7,620.28	42,352.85
70,000	8,890.36	50,742.54
80,000	9,170.44	58,132.23
100,000	1,041.25	88.32
		1,171.48

If You Born ANNUALLY  
\$1,000 \$162.44 \$1,214.89  
7,000 1,176.40 8,441.69  
7,500 1,218.00 8,720.00  
8,000 1,259.60 9,000.00  
40,000 5,080.12 27,572.57  
50,000 6,350.20 34,962.16  
60,000 7,620.28 42,352.85  
70,000 8,890.36 50,742.54  
80,000 9,170.44 58,132.23  
100,000 1,041.25 88.32

The above figures represent individual Federal Income and State Victory Tax. The latter is subject to serial credits and other factors. The figures are approximate.

\* All income is here figured before allowable deductions, which of course differ with taxpayer.

## FREE SUPPLEMENTARY REPORTS

To keep you up-to-date on All Changes that may be made in the law, we will send, without cost, as many additional reports as you require to keep you fully informed until March 15, 1943.

**SIMON AND SCHUSTER, Inc., Dept. 6211,**  
**Rockefeller Center, 1230 Sixth Ave., N.Y.C.**

Please send immediately the book(s) checked below, plus C.O.D. charges. If this information does not completely satisfy me, I may return it and you will refund my money in full.

\_\_\_\_ copies "Your Income Tax"

\_\_\_\_ copies "Your Corporation Tax"

Name \_\_\_\_\_ (PLEASE PRINT PLAINLY)

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Check here if you prefer to enclose WITH this coupon \$1 for each copy desired. In that case WE will pay all postage charges. State return-for-refund privilege applies. NOTE: If resident of N. Y. City, add 1% Sales Tax.

**★ "WE'RE ALL STEAMED UP  
ABOUT THIS  
DELICIOUS, NEW BRAN!"**

"It's red-hot news...this Nabisco 100% Bran, and the pleasant, easy way it relieves constipation due to insufficient bulk. Definitely different—because it's improved two important ways!"



**★ "FLAVOR THAT MAKES YOU  
DO HANDSPRINGS"**

Nabisco 100% Bran is so-o-o delicious—you'll eat it for flavor alone! And when you sail into a batch of muffins made from the recipe on the Nabisco 100% Bran package...oh, boy!

**★ "AND SUCH GENTLE ACTION"**

That's the other difference—because this swell Nabisco 100% Bran is Double-Milled. The bran fibres are smaller, less likely to be irritating. There's phosphorus, iron, and Vitamin D in Nabisco 100% Bran, too. Buy a package today!



Nabisco 100% Bran comes in half-pound and half-pound packages. Eat it regularly. If your constipation is not helped in this simple manner, consult a competent physician.

BAKED BY NABISCO • NATIONAL BISCUIT COMPANY



**LETTERS  
TO THE EDITORS**  
(continued)

the war. Okay, let them talk. I know what I am fighting for. I am fighting for my children. Why worry about the general? He has failed in his trust? Let him have a decent funeral but why can't it at least be quiet?

Please don't put out any more issues of LIFE that try to make it appear that sacrifices are being made—willingly, hopefully, decently—by many groups at home.

RAY REINERT  
Columbus, Ohio

Sirs:

I'm wondering how you ever came to the conclusion that the Midwest is patriotic.

These people out here barely realize there's a war going on; the majority are complacent and so snug in their safe distance from either coast. They think only of themselves, let the rest of the country solve their own gas and tire problems.

M. C. MAYS  
Kansas City, Mo.

**GUADALCANAL**

Sirs:

My congratulations are in order for John Heney's article on Guadalcanal in your Nov. 9 issue. His composite description of the average marine was most interesting.

The entire article deserves commendation for the brilliant marines can never be over-publicized!

W. EDWIN BRISTOL JR.  
Hartford, Conn.

Sirs:

First I read the article on page 36 by John Heney on "The Marines on Guadalcanal" and I agreed wholeheartedly with the comment of the marine that the Japs were "shameful" and not human with human reactions.

Why then, in the name of God, do we treat the Jap prisoners in the fashion as shown on page 38—cating to the account of the marine and nearly ten arrests a day. For my part I think the snub and I think it's high time we started giving them a dose of their own medicine.

M. KEEFE  
Marion, Ohio

Sirs:

Your affirmation (LIFE, Nov. 9) that the *Wasp* "comes to a shameful end" was shameless statement. No one *Wasp* crew, from the North Atlantic, at Malta, at Tulagi and the South Pacific ever merited censure from anyone. When she met her end she had fulfilled every obligation she had to her country—not a man, not one failed in his duty. Deeds of courage, of self-sacrifice and devotion, of skill and competency were the rule, not the exception.

MERRITT F. WILLIAMS  
Chaplain, USS *Wasp*  
Washington, D.C.

• No censure was meant. However, that a Jap submarine was able to sneak through the *Wasp's* protecting screen and torpedo her when she was not in action, but merely maneuvering for position, must have been "shameful", even to her.—ED.

**ZERO**

Sirs:

We readers have been patiently waiting for a complete article on the Japanese Zeroes. Your write-up (LIFE, Nov. 9) has satisfied our curiosity. We've heard many reports about them, good and bad, but didn't know what to believe. Thanks to LIFE we know the facts.

DAVE HATZ  
Mt. Lebanon, Pa.

Sirs:

I have many sketches and pictures of planes, friendly and enemy, here at Naval Aviation Selection, but I have never seen photos or sketches of the



**pro-phy-lac-tic  
NYLON TOOTH BRUSH**

**STILL - Only 23¢**



**Flexible Flyer**

For blood-dragging, exhilarating winter play there is nothing quite equal to Flexible Flyer sledding. Flexible Flyer is the Number One choice of American boys and girls—the standard of performance and fun in life. Get a Flexible Flyer to gladden some youngster this winter, and for winters to come.

**Flexible Flyer  
SPLIT KEIRNS**

(Lamented Slats)

Sensation of the skilled world. Lighter, and much stronger than solid hickory, flexible, pliable, tough, grain, flexibility and built-in control.

The Army's demand for Flexible Flyer Split Keirns is limited only by our capacity to produce them. They're built of supple laths, and enjoy their superb performance because of their economy of handling and strength. It's the greatest thrill in skating.

**S. L. ALLEN & CO., INC.**  
489 Glencoe Avenue, Phila., Pa.

**Flexible Flyer**  
**SEDES AND SKIS**

(continued on p. 5)

# ALL BOOK-OF-THE-MONTH CLUB SELECTIONS

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important books like these?*



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THE SEVENTH CROSS  
BY ANNA NEHERS  
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\$3.00



DRAGON SEED  
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VICTORY THROUGH  
AIR POWER  
BY MAJOR ALEXANDER P.  
DE SEVERSKY  
*and*  
THE SONG OF  
BERNADETTE  
BY FRANCIS WHITELAW  
(double selection)  
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PAUL REVERE:  
And the World He Lived In  
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BERLIN DIARY  
BY WILLIAM L. SHIRER  
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REVELLE  
IN WASHINGTON  
BY MARGARET LICHEN  
1942 Pulitzer WINNERS  
PRICE TO MEMBERS  
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LOOK TO  
THE MOUNTAIN  
BY LE GRAND CANNON, JR.  
PRICE TO MEMBERS  
\$2.50



THE MOON IS DOWN  
BY JOHN STEINBECK  
*and*  
CROSS CREEK  
BY MARJORIE KINNAN RAWLINGS  
(double selection)  
COMBINED PRICE TO MEMBERS  
\$3.00



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You would have received four of these book-dividends Free



A FREE COPY...TO NEW MEMBERS

of any one of the Book-Dividends pictured above!

Begin your subscription to the Book-of-the-Month Club with one of its selections pictured at the top. Surely, among them is one you have promised yourself to get and read. As a new member, the Club will send you, free, any one of the recent book-dividends shown directly above.

WHAT A SUBSCRIPTION INVOLVES. Over 500,000 families now belong to the Book-of-the-Month Club. They do so in order to keep themselves from missing the new books they are really interested in.

As a Club member, you receive an advance publication report about the judges' choice—and also reports about all other important coming books. If you decide you want the book-of-the-month, you let it come. If not, you can specify some other book you would prefer, such as "no book in."

Last year over \$5,000,000 worth of free books (figured at retail value) were given to the Club's members—given, not sold! These book-dividends could be distributed free because so many subscribers

ordinarily want the book-of-the-month than an enormous edition can be printed. The saving on this quantity-production enables the Club to buy the right to print other fine library volumes. These are then manufactured and distributed free among subscribers.

Your obligation as a member is simple. You pay no yearly fee. You merely agree to buy no fewer than four books-of-the-month in any twelve-month period. The subscription period is not for one year, but for as long as you remain a member. You may stop taking four books-of-the-month. You pay for the books as you receive them—the regular retail price (frequently less) plus a small charge to cover postage and other mailing expenses.

#### LIST OF BOOK-DIVIDENDS DISTRIBUTED FREE AMONG MEMBERS:

A TREASURY OF GILBERT & SULLIVAN Edited by Decens Taylor	(\$5)
WAR AND PEACE BY LEO TOLSTOY	(\$3)
SUBTREASURY OF AMERICAN HUMOR Edited by B. K. S. Wylie	(\$3)
A TREASURY OF THE WORLD'S GREAT LETTERS Edited by M. Lincoln Schuster A TREASURY OF STEPHEN VINCENT BENET (\$5).	(\$3)
THIS IS MY BEST Angela Thirkell A CONCISE ATLAS OF THE WORLD Edited by J. R. Green	(\$3)
LEAVES OF GRASS by W. B. WHITMAN A SHORT STORIES FROM THE NEW YORKER (\$3)	(\$3)
CONRAD ARGOSY by Joseph Conrad (\$3)	(\$3)
THE READERS DIGEST READER (\$3) REMEMBRANCE OF THINGS PAST by Marcel Proust (\$5)	(\$3)

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Active women all over America are raving about these glamorous

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At your favorite hosiery counter . . . 1.15

**KAYSER**  
*Gloves, Hosiery, Underwear*  
BUY WAR BONDS TOO!

### LETTERS TO THE EDITORS (continued)

Zero worth framing until your fine picture of the captured Zero.

An excellent job, an excellent story. I saw the Zero at San Diego just before it left for the Bureau of Aeronautics. You may not think it was damaged but, oh brother, I'll bet the pilot knew it was!

JOSEPH BRANDI Y 3/c U.S.N.R.  
Naval Aviation Cadet Selection Board  
Los Angeles, Calif.

Sir:

Referring to the very fine article on the Zero I read in the November 9 issue in which you state that the Japanese pilot of the captured plane was found to be "taped from waist to shoulders." The theory given by the author is that "the Zero is extremely and inexpensively built, the pilot's body must be tied up to withstand sharp turns and quick landings of the plane."

It would seem to me that a more plausible reason would be that he was taped in order to prevent excessive bleeding and displacement of vital organs when punctured by bullets or shrapnel. This is a common practice of the Marines. Many of the men are trained what to prepare for battle, and apparently is done to prevent their bleeding to death before they have an opportunity to kill many of their enemies. None of those who shot down the Zero it seems plausible that the pilots would thus be insured of the prolongation of their lives to enable them to carry on their missions even though they would inevitably die of the wounds inflicted.

P. HARVEY

Burlington, Calif.

### BILL EVANS' LETTER

Sir:

I was thrilled by the editorial page in the Nov. 9 issue of LIFE, not only for its substance, but also because you used Bill Evans.

The letter has far-reaching importance. I believe, however, it is a clear indication of the regeneration of American youth. We see it all around us—on the farms, in the cities, in the young boys in training have turned from selfishness to service. No matter how much stupid bumptious blunder, these boys will win through on sheer spirituality.

EUGENE WILSON

East Hartford, Conn.

Sir:

I notice you printed the letter "Fates Have Been Kind to Me." This letter really represents American youth. It was first read to us at our Army and Navy E award at Hammon Standard Products Co., April 19, by Eugene Wilson, the president of United Aircraft. It was written by William R. Evans III of Indianapolis, Ind., to his closest friend, Douglas Holmes, who works in Pratt and Whitney Aircraft, East Hartford, Conn.

AL MILLER

Rockville, Conn.

### EISENHOWER

Sir:

Congratulations upon a timely article: LIFE reviews General Dwight Eisenhower on Friday. Saturday, General Eisenhower makes the second front a reality.

MANUEL OSTRINSKY

Manchester, Conn.

Sir:

The article on General "Ike" Eisenhower (LIFE, Nov. 9), I believe your readers would be interested in being told the exact location of Camp Cott. Pa. That is the location of a very, very historic spot, viz., the Gettysburg battlefield, and what a beautiful and thrilling environment it must be to be for the pioneer Thanksgiving boys. So, too beautiful to be used for tank maneuvers, they said. The different units

### NOW SERVING THE NATION



Bicycles are rationed today so that persons who need them for essential jobs—in war production or Civilian Defense—can obtain them. If you need a bicycle, see your local distributor or dealer who will show you how to get one. If you do not need a new bicycle for wartime service, buy War Bond! Then you can buy a new and finer Columbia after Victory! The Westfield Manufacturing Company, Westfield, Mass.

**Columbia**  
SINCE 1877  
"AMERICA'S FIRST  
BICYCLE"



SOOTH THINGS  
1 Jigger of  
Southern Comfort  
1/2 Jigger  
Port Wine  
Tall glass—fill with  
Champagne

Drink Moderately  
...but Well

This grand old liqueur of the South has a robust body that pleases the men—a subtle potency that defies the most venturesome quality that gives any drink "that extra something." Use it either as a liqueur or a liquor.

FULL 100 PROOF  
with the robust body of a mellow whisky and the smoothness of a rare brandy.

SOLO AT BETTER BARS, HOTELS  
AND PACKAGE STORES  
SOUTHERN COMFORT CORPORATION  
SAINT LOUIS, MO.

(continued on p. 8)



Airplane Gasoline Tank with  
Bullet-Puncture-Sealing Lining  
of Goodyear Chemigum

## SYNTHETIC RUBBER keeps 'em flying!

**W**HEN you read of a badly shot-up American plane returning safely to its base, chances are synthetic rubber deserves a share of the credit.

That is because all American battle planes being built today have gasoline tanks protected by a bullet-puncture-sealing lining of soft gum, insulated by a gasoline-resistant synthetic rubber such as Chemigum, made by Goodyear.

So swift and efficient is the self-sealing action of these Chemigum-lined tanks, they lose only a few drops of gasoline when pierced by bullets that leave jagged fist-big holes in ordinary metal tanks.

How important this is you can judge from the fact that of all the airplanes lost in the last war, 75% were forced down or set afire by bullets through the gas tank.

We can't tell you how these bullet-sealing

linings are made, or how they function—that is a military secret. But we can say this:

Only a synthetic like Chemigum makes them possible because, unlike natural rubber, it does not soften and disintegrate in direct contact with high-test, aromatic aviation gasoline.

This is no *post-Pearl-Harbor* development. Goodyear has been producing Chemigum for many specialized applications for the past four years, as a result of years of experimental work. Our first patent on synthetic rubber manufacture dates back to 1927.

This long experience is proving priceless today in speeding up mass production of Chemigum, in cooperation with the government program to offset the rubber

shortage. In addition to vast numbers of bullet-puncture-sealing airplane gas tanks, Goodyear is now building for our armed forces Chemigum tires and many other military necessities once made of natural rubber.



THE GREATEST NAME IN RUBBER  
**GOOD**  **YEAR**

Chemigum—T. M., The Goodyear Tire & Rubber Company



Originated by Saks Fifth Avenue, this kit bag is the lightest and most convenient piece of luggage an officer can own. For it affords ample space for two uniforms (or one uniform and one overcoat), the garments travel "wrinkle free" on hangers in a cellophane cover.

The BUNK BAG is covered with tough water repellent sailcloth, in army olive drab or navy blue, trimmed with solid suntan hide straps and corners, saddle-sew handles and leather identification nameplate. It weighs only 9 pounds—packed it is less than the 40 lbs. maximum allowance for air travel. It measures 24" x 19" x 9" and can be strapped flat for easy storage.

Uniforms are carried in the separate garment section, and one uniform may be removed without disturbing the other.

The accessory section is easy to pack and unpack. The shirt pocket is conveniently placed near the top, and we provide two VISEI-Shoehags—each holds a pair of shoes.

### Uniforms pack like this



Put the blouse on the hanger, stand the jacket, belt and sleeves out carefully.

Then the trousers are laid over the jacket sleeve and pocket are tucked inside the jacket which is placed in the Cellophane wrapper and tied.

The trouser legs, then the jacket sleeve and pocket are tucked inside the jacket which is placed in the Cellophane wrapper and tied.

**Fully packed, the Saks BUNK BAG will carry:**

2 Uniforms (or 1 overcoat and 1 uniform)	2 Pairs of pajamas	1 Sweater
6 Sets of underwear	12 Pairs of hose	6 Shirts
1 Fitted dressing case	2 Pairs of shoes	12 H'lk's
1 Flannel dressing gown	1 Pair of slippers	2 Belts
	2 Pairs of gloves	6 Ties

and other military incidentals such as shoulder insignia boards, extra esp covers, sewing kit, money belt, etc. Initials, full name and rank, or other identifying marking may be had if requested, at no extra cost. Mail and phone orders filled.

\*Reg. app. for

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Please send me the Saks Bunk Bag at 22.50

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## LETTERS TO THE EDITORS

(continued)

were sent on to their training. The barracks were situated right smack on the battlefield, as I recall, surrounded on all sides by trees, with the campsite encircled in between. I am proud that at one time I served under General "Ike."

I hope and believe that he will carry out the old Tank Corps slogan, "Treat 'em rough."

EX-PVT. T. BENN WEAVER  
Omaha, Neb.

### SKUNKS

Sirs:

Enjoyed your picture of Penny, the skunk (LIFE, Nov. 9), and thought you might like to see a picture of Sammy.

This is my son, Alan, with his pet skunk, Sammy—5 months old, a perfect specimen, who is a picture of self-protection and has never been removed.

Sammy is blessed with great self-control (we hope) and good nature. He



ALAN AND SAMMY

plays tag with the neighborhood kids and rubs noses with our dog. When I recently received some news that Sammy had acquired in nocturnal ramble, he only made gentle mouthings of protest. Sammy sleeps in a snug, cat-protected house, daily becomes glossier, friendlier, friendlier.

ROBERT COLLINS  
Chappaqua, N. Y.

• So far so good for sheltered Sammy. But if he should meet my person, animal or situation he doesn't like, Sammy's instinct may triumph over his training.—ED.

Sirs:

I was interested in your article on Penny, the pet skunk, and was not, as you might expect, surprised to find the idea of keeping a skunk as a pet. I was, however, dismayed and disconcerted to learn that your only means of protection against a skunk's spray is if not allowed to return to the wild on maturing. I hardly imagine that the animal for which Mrs. Betts professes affection for would be inclined to stay in the wilderness, at least leave it possible for that animal to return.

TONY STAMAN  
Lawrenceville, N. J.

### MOUNTAIN TROOPS

Sirs:

Your splendid story on the Army's new Alpine Ski Troops failed to mention one vital fact: that men who want to see service with mountain units may apply through the National Ski Patrol, 165 Lexington Avenue, N. Y. C., to receive instruction to be held inducted or wish to volunteer.

We have served as technical advisers to the War Department on problems of mountain and winter warfare training since 1940. We can supply qualified personnel for these forces.

CHARLES M. DOLE  
Chairman  
National Ski Assn. of America  
New York, N. Y.



This gracious whisky reflects the finest tradition of hospitality. A luxury blend you will be proud in serve and can afford to enjoy regularly.



50 Proof  
50 Grouse  
Minton's Scotch  
Continental Liqueur  
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## WHICH? You Choose!



SOME TEETH ARE NATURALLY HARD  
TO BRYTEN

### THEREFORE NO. 2



...in the big BLUE tube or can—especially created by a Danist to clean hard-to-bryten teeth.

DENTON NO. 1, in the big RED tube or can, is ideal for teeth easy to bryten.

Enjoy the real satisfaction of a truly fine dentifrice—choose the DENTON for your teeth.



(continued on p. 11)



## "Tonight I leaned across 10,000 miles and kissed you!"

This will be a Christmas—more than any other Christmas—which will call for the reassurance of human faith and understanding, for the remembrance of the sympathy and affection human hearts can hold for each other. Is there at this time any gift you could make to a loved one—half the world away, or close at home—more meaningful than a truly fine watch?

Realize, this Christmas, that when you choose a Gruen you choose a watch whose faithful accuracy is the heritage of a highly skilled craftsmanship that goes back nearly seventy years. Your Gruen jeweler has the lovely new models now on display. Every one of them such a triumph of exquisite design it is easy to understand why

America's leading fashion experts call Gruen "America's best-styled watch." Why not see the new models and make your Christmas selection today?

Gruen watches, at Gruen jewelers only, from \$24.75 to \$250; with precious stones to \$4,000. Prices include Federal Tax.

Write for free folder "W." The Gruen Watch Company, Time Hill, Cincinnati, Ohio, U. S. A. In Canada, Toronto, Ontario.

*Gruen continues to manufacture only such quantities of watches as will not interfere with our aid to our Government in the war program.*



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BUY A GRUEN WATCH  
BUT BUY A WAR BOND FIRST!

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# 3 Civilians in need of a Santa...



**This Is Tom.** Maybe you think he's masquerading as one of the Rover Boys. Wrong! That outfit is what he wears after a hard day at the office. Friends have tried to shame him into getting some new leisure clothes. No luck so far. But Tom will toss away those duds if an understanding Santa remembers him this Christmas with a gift of Skipper Sportswear!

*This winter you'll be grateful for a pure wool sweater by Wilson Brothers! Knit from soft yet sturdy yarns. You enjoy warmth without weight. Match sweater with several rich-looking yet practical Skipper Sport Shirts.*



**This Is Dick.** Nice guy—but his shirts always look as though he's been wrestling with a bear. It's not that Dick's town is completely unorthodox. He simply buys his shirt by ear. It's high time some thoughtful Santa took pity and presented Dick with some well-matched V-Shaped Shirts tailored with pride by Wilson Brothers. Select plain or fancy fabrics this Christmas, but insist on Wilson Brothers Shirts. Their V-Shape conforms to many figures, tapering from full shoulder drape to non-bulging waistline fit. See your Wilson Brothers Dealer.



**This Is Harry.** He can't bear to throw anything away. Those pajamas Aunt Gertrude gave him have been pinching him for years. It'll be no reflection on Gent if you break down and give Harry a new pair of PJ's this Christmas. Why not be big about it and flatter him with Faultless Pajamas—with robe to match—styled with unusual taste by Wilson Brothers.

*The Faultless Pajamas tailored by Wilson Brothers are generously cut to cooperate fully with the Sandman. If you want to make a real hit, select a matching pajama and robe ensemble. New patterns are really stunning.*



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# Wilson Brothers

makers of quality men's wear  
for three-quarters of a century

Also ask your dealer about SUPER SHORTS • WILCREST NECKWEAR • BUFFER SOCKS • HANDKERCHIEFS



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Write for FREE fashion folder, and FREE Lipstick tissue book.

**KEEP YOUR LIGHTER**  
**'Fighting Fit'**  
WITH A  
**RONSON**  
**'5-FLINTER'**  
**15¢**

**LIGHTERS** are going to war, getting harder to replace. Keep your lighter fit. For perfect sparking, get a RONSON 'Five-Flinter'—that clever, compact, convenient slide-drawer packet that houses 5 extra-length RONSON REDSKIN '5-Line' tips (with the distinctive REDSKIN logo) and protects them from loss. Also supplied in smaller and larger packages.

For further super-service, insist on clean-burning RONSONOL Lighter Fuel and high-absorption RONSON Wicks.

for all lighters  
**RONSON**  
LIGHTER ACCESSORIES

**IMPORTANT:** As a wartime measure, RONSON extends its Factory Repair Service to all RONSONOL users in active use. If your RONSON—on desk or table—needs attention, send it to the RONSONOL Service Department, New York, N.Y. Maximum cost: Address RONSON, Service Department, New York, N.Y.

THIS ADVERTISEMENT BUY U.S. WAR BONDS & STAMPS!

## LETTERS TO THE EDITORS

(continued)

Sir:

Having been complimented (and accused of stealing somebody else's credit) on your good picture on the cover of LIFE, Nov. 9, I must inform you that this handsome and rugged-looking male model is my son Peter, in his army outfit. Peter is a very good friend of mine, and I would be the last one to let people think that it is I, when he is the one who deserves all the compliments.

WALTER PRAGER

Fort Lewis, Wash.

### INDUSTRIAL SILVER

Sir:

I read with interest your fine article on industrial silver (LIFE, Nov. 9).

It is too bad that such metals as silver and platinum, which have so many valuable uses in chemistry and electricity, must be used extensively and needlessly.

You stated in your article that the electrical conductivity of silver was higher than any metal except gold. I beg you to correct this. The electrical and heat conductivity of silver is the highest of any other metal.

PORTER B. ORR JR.

Huntsville Arsenal, Ala.

• Correct. Silver has the highest conductivity, copper is second, and gold third.—ED.

### ROCKETTES

Sir:

In the Nov. 9 issue of your magazine, I have looked with a great deal of interest at the layout of the Rockettes.

Bringing the faces of the Rockettes close up to the American public shows in general a run of better-looking girls than the Rockettes. However, for my choice as leaders in the photographic race, I pick Judy Simmons, No. 1; Eleanor Bellman, No. 2; Jeanette Dix, No. 3.

PERC WESTMORE

Hollywood, Calif.

### SHOSTAKOVICH NO. 7

Sir:

The world-wide appreciation of the Shostakovich Seventh (LIFE, Nov. 9) clearly arises from the event which the music celebrates rather than from the intrinsic merit of the music itself. It would be most unfortunate if one failed to notice the defense of Leningrad as a triumph of high importance to Allied arms, but I cannot see that one's patriotism is in question if, like myself, one does not rejoice at the music which celebrates it.

The question is whether Shostakovich has written competent, coherent music within that subjective framework, and I can only believe that he has done so. There must be a type of humanism in such a theme, the beauty of spiritual fulness, of faith in a Higher Being. Some of the more obvious dramatic scenes in the symphony are poor, but his effect is undone for me by his fearful retention of the Marxian blind-spot of subordinating spiritual truth to the turn of material fortune.

PVT. ROBERT M. BAUR  
New Cumberland, Pa.

Sir:

Your article on the Shostakovich Seventh Symphony is very good except that you say it is almost unpatriotic not to like the symphony, and that if you do not like it you are a musical fifth column.

What has politics got to do with literature? I am afraid that you did not just because it came from the Soviet Union. It can stand alone as being magnificent without the help of Russia. The Russian music and my love and courage for her make me whole. David Shostakovich has written is great, even without Russia and her people.

JAC N. BUBEN

San Francisco, Calif.

## "Gee-whiz, Mabel— you sure are a tightwad!"



**OFFICE BOY:** It's been a long time since you asked me to bring you some more carbon paper. What do you do . . . use one piece of carbon paper forever?

**MABEL:** No, not quite! But I'm using Park Avenue—one of the carbon papers the Royal Typewriter people make—and I'm using it as it's supposed to be used!

**OFFICE BOY:** How do you mean?

**MABEL:** Why, I just keep remembering that one sheet of Park Avenue can be used up to 60 times, clearly and cleanly. No sense in throwing Park Avenue away after 20 copies or so! Look . . . here's a test copy that shows what I mean!

This is the sixtieth copy made with the same sheet of Park Avenue Carbon Paper, a product of the Royal Typewriter Company. This sheet of carbon paper had been used 59 times before the test was made at the United States Testing Company, Inc., one of America's largest independent testing laboratories. See what a clear, legible copy this sixtieth one is!

**OFFICE BOY:** I wouldn't have believed it! It looks like a first copy! How do they do it?

**MABEL:** It seems that they have a special process that soaks the ink right down into the paper. Deep-inking, they call it. Their man told me about it. Then, too, Park Avenue's extension edge lets you reverse each sheet, top to bottom, so that all areas of the paper can be used.

**OFFICE BOY:** Smart stuff! No wonder you get so much extra work out of each sheet of Park Avenue!

Laboratory test No. 5882-N.Y. issued October 6, 1942  
today. He can quickly show you which weight and finish of Roytype Carbon Paper exactly fits your every typing need.

The armed forces need typewriters! See how many of our standard machines (made since Jan. 1, 1935) you can spare. Call your nearest Branch—we will buy them, affix the Government seal, and pay you the Government fixed price.

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SUSANNA, A FEMALE PEREGRINE FALCON, BEATS DOWN HARD ON THE AIR WITH ITS LONG, STRONG, POINTED WINGS

## SPEAKING OF PICTURES... ... MILI SHOWS HOW FALCONS FLY

In these photographs, Gjon Mili has carefully and beautifully examined the way falcons fly. These fierce birds, which dive at 180 m. p. h. and fly level at more than 60 m. p. h., achieve their great velocity because they have tapered, streamlined bodies and long, pointed, powerfully muscled wings. Mili's high-speed repetitive-flash photographs show just how the

strong beat of their wings moves the birds through the air and how the reversing brake action of the wings, with tail let down, slows the birds from top speed to a sudden halt. The falcons shown here are the pets of Professor Barrett Klots, who teaches biology at the College of the City of New York and studies the aerodynamics of falcons in his spare time.

COMING DOWN TO A LANDING, FALCON PUSHES POWERFULLY WITH ITS LEGS AND BOUNCES RIGHT BACK INTO FLIGHT



The flight of the falcon is shown in these photographs of a bird named Butch. Above: coming in to its master's arm the falcon





spreads its tail wide (*far left*), then brings it down and forward as the landing proceeds. Meanwhile, the wings push for-

ward at the air as the body leans back, the claws come up and, with a final flutter, the falcon alights. Below: the wings

beat down in level flight, enveloping great scoops of air with each strong beat, thus giving the falcon its tremendous speed.





## Business with wings—in the *Age of Flight*

*There is really only one business today, and that is to win the war. But what is the kind of world for which we are fighting? It is a world of freedom and opportunity for all. The airplane will help make it so . . . in tomorrow's Age of Flight.*

The nation's airlines are a military arm. They are flying officers, men and war cargoes to far corners of the continent. Giant United Mainliners go on missions where a short time ago there was no radio, no weather data, and no place to land.

But the nation's airlines are an important unit of our domestic transportation system, too. United Mainliners carry civilians from production center to production center, and they carry important cargoes of mail and express.

What will this military and civilian power . . . the most mobile form of transportation ever developed . . . mean to business in the free tomorrow?

Greater opportunity than ever before!

In the Age of Flight, you will have customers not only on this continent, but in Brazil, Europe, and China as well, and you will fly to see them often. From them you will buy raw materials hitherto out of reach. To them you will sell goods at lower and lower cost.

Greater quantities of consumer goods will ride the air. Freight will be shipped more cheaply.

This is not a vision for a distant day. The war has advanced the progress of aviation 15 years. *You and your business belong to the first generation freed from the grip of earth.*

\* BUY WAR BONDS FOR VICTORY \*

**UNITED**  
**AIR**   
**LINES**  
THE MAIN LINE AIRWAY

## SPEAKING OF PICTURES

(continued)



**Bad landing** was caused by Prof. Klotz's son who moved his arm so that bird about to come down had to shift and, with quick beat of its wings, push back into the air.



**Falcon's reward** is a piece of raw beef. This particular species of falcon is a sparrow hawk named Butch after Mayor LaGuardia, perhaps because he talks all the time.

## Their eyes should always twinkle



**PROTECT THAT BRIGHT AND TWINKLING GLEAM** you see in little people's eyes. Safeguard precious eyesight with three simple rules—  
1. Use enough light to see easily without squinting; 2. Avoid glare; and 3. Avoid harmful shadows. The two examples below will be helpful.



**MOVE THE LAMP** close to where children play or study. This closer, brighter light allows their eyes to see more sharply with less effort. Furthermore, a lamp too far away actually wastes much of the light you're paying for.



**PLACING LAMPS** in the correct position on desk or table avoids unnecessary eye strain. For right-handed people, place the lamp at the left. This keeps the writing surface free of irritating shadows from hand or pen.

**BUY PROTECTION** for eyes and purse with Westinghouse Mazda Lamps. They stay bright, last long, and give utmost light for your money, because they are designed and built to the highest standards of quality and performance.

**Westinghouse**  
MAZDA LAMPS \*



# Give him a Smokemaster

AND WATCH IT BECOME HIS FAVORITE PIPE!

\$1.50 Custom-made Model  
AGED IMPORTED BRIAR

Pat. No. 2,166,687

This makes a great difference in smoking enjoyment. NO OTHER PIPE HAS IT!



Some of the many popular shapes in which Smokemaster is made.

*Write for booklet showing them all*

No matter how many pipes he may have, we'll wager that Smokemaster quickly becomes his favorite!... You see, Smokemaster is not only a fine pipe, but it offers a special feature no other pipe has—a device that *sidetracks* moisture and permits only fresh, fragrant tobacco smoke to enter the mouth.

Smoke passes through a metal tube that is slotted along the bottom. A pipe cleaner inserted under this tube absorbs all moisture through the slot as fast as the moisture forms. Smoke always has a clean, dry passage—*is not drawn through a saturated filter*. Always fresh, mellow, satisfying!

Though one of the newer pipes, Smokemaster has already won thousands of smokers. It's the kind of pipe men tell their friends about.

Select your gift Smokemaster now from among the many handsome models at your dealer's. And don't forget your friends in the Service, who will appreciate the companionship of a good pipe.

**\$1.50** Custom-made Smokemasters are made of AGED IMPORTED BRIAR, with lock-mount assembly.

**\$1.00** Smokemasters are made of the burl of Smoky Mountain Laurel, centuries old, and noted for its mellow smoking qualities.

BRIARCRAFT, INC., 347 Fifth Avenue, New York

# Briarcraft Smokemaster

THE PIPE-CLEANER PIPE

## LIFE'S REPORTS

"DEAR MOM, I GOT A VALET"

One of the best journalistic jobs of this war is a weekly paper published by the American Army in New Delhi, India. Distinguished by its wit and sense, C. B. I. (for China, Burma, India) Roundup has had many of its stories reprinted by the U. S. press.

Readers of Roundup have been struck by frequent references in it to "beneens." At LIFE's request the following necrum was written by a member of Roundup's staff.

New Delhi, India (*by cable*)

Dear Mom, I got a valet. Thus one American corporal began his letter home, after making his first delighted discovery of the Indian bearer system. A bearer is an Indian-style valet and quite an institution among the British officers here. British privates have never had enough money to enjoy such service but the high-paid American troops can afford it, jointly if not singly.

The bearer of an important English official recently deserted without so much as collecting back salary. He was finally discovered happily valuting nine American enlisted men—colored quartermaster troops. Earning twice his old salary, he was also becoming proficient at American slang and winning heavily at craps. After a life spent quietly pussyfooting through plush apartments, salamazing "master" and "sahib," he was drunk with a life in which he indulged in horseplay with his bosses and called them by their first names.

He is typical of many of the bearer class in India in that his salary has doubled and in that he has to work only half as hard for it. Ten to 20 enlisted men splitting the bearer usually

CONTINUED ON PAGE 18



BEARER ACTS AS SOLDIER'S VALET

WAKE UP YOUR SCALP!



### BE FAIR TO YOUR HAIR

Want better looking hair? Want to avoid the embarrassment of falling dandruff scales? Itchiness? Then you need a Vitabrush and you need it now! Doctors and competent scalp authorities have long recommended *brushing*—visits should be frequent, regular brushing is the approved and sensible way to care for the hair. Vitabrush gets your scalp clean and stimulates the life-giving blood supply in your scalp. Not just theory—you see and feel the results right away.

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Vitabrush is sold on a money back guarantee that makes it safe to try Vitabrush and judge for yourself. Don't delay. Write today for full information. Hersey Mfg. Co., 167 S. LaSalle St., Chicago

Doctors Tell You  
Brush your scalp  
and your hair  
will grow more  
beautifully, frequently,  
and easily. Brushing  
cleans the scalp  
and stimulates the  
hair follicles.

**Hersey Mfg. Co.**  
Vitabrush  
Vitabrush produces  
restful, pleasant  
cleaning cyclic stroke  
action. It is not possible by any  
other means.

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**Time, Money**

Vitabrush removes  
dandruff of scalp  
causes hair to grow  
more abundantly  
in a few months.

**Hersey Mfg. Co.**, 167 S. LaSalle St., Chicago

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**ELsie**

A SWELL GAME FOR YOUNGSTERS  
Two—four can have a pack of pool playing cards, get out the foam rubber balls, and play billiards or bumper pool. This is a swell game for youngsters.

Three—four can have a pack of pool playing cards, get out the foam rubber balls, and play bumper pool. This is a swell game for youngsters.

Four—four can have a pack of pool playing cards, get out the foam rubber balls, and play bumper pool. This is a swell game for youngsters.

SELCHOW & RIGHTER COMPANY  
(Famous Game Makers for over 75 years)

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## Kidneys Must Clean Out Acids

Excess acids, poisons and wastes in your blood are removed by your kidneys. Getting up Nettles, Bitter Root, Pomegranate, Celery, Turnips, New Vines, Rheumatic Pain, Distress, Circles Under Eyes, Skin Rash, Headache, Constipation, Indigestion, Orange and non-systemic Kidney and Bladder troubles, and many other complaints. The very first dose of Cystex goes right to work. It removes wastes and flushes out excess acids and wastes. And this cleansing, purifying, healing, kidney-cleansing medicine actually makes you feel younger, stronger and better than in years. As a preventive measure, take one tablet daily. Refund of the full cost unless you are completely satisfied. You have everything to gain and nothing to lose by taking Cystex. Your doctor's prescription is best guarantee to get Cystex from your druggist today for only 35¢.

# TO HELP YOU OBEY THE 35 M.P.H. LAW!



\$ 100

Installed for you  
if you wish for a  
small charge

## The New B.F. Goodrich Speed Warden\*



Reminds You When You Reach 35 m.p.h.  
Saves Rubber, Gives You More Miles from Your Gas

THE Office of Defense Transportation has spoken. From now on speeds of over 35 M.P.H. are against the interest of America, and, therefore, against the law. Now, when you need it most, the B. F. Goodrich Company offers another great contribution to the war effort, this new *Speed Warden* to remind you when you reach 35 M.P.H., to help you save your tires, to prevent gas-consuming "jack-rabbit" starts so you can get more miles from your gasoline.

Easily installed, this timely device fits on your accelerator and is set at your desired speed. You drive up to that speed like you do now. Then, it warns you with extra pressure against your foot. But, it's not an ordinary governor. It doesn't lock your speed. You have full engine power for hill climbing or emergencies. Stop at your nearest B. F. Goodrich Silvertown Store or dealer. Get this guardian against unconsciously breaking the law. You'll save the small price of \$1.00 (plus installation charge) very quickly with the extra miles you get from your gasoline.

NO SPEEDOMETER WATCHING... At set speed, the base of Speed Warden comes in contact with the floor board. This reminds you when you reach the limit and, incidentally, provides a steady rest for your foot while cruising at that speed.

NOT ORDINARY GOVERNOR... Speed Warden doesn't lock speed. If you need full engine power for hill climbing or emergencies, exert extra foot pressure. Accelerator goes down off the way... comes up when you release the extra pressure.

FLEET OWNERS — Here's a safe way to help your drivers keep within the new speed limit and protect your equipment without the expense and the danger of ordinary governors.



### WHAT THE NEW WARTIME SPEED LAW IS AND MEANS!

The new 35 M.P.H. speed limit was ordered by The Office of Defense Transportation. It is now Federal law under the Speed Limit Act. State legislatures are passing supplementary laws to ensure nation-wide enforcement. In addition to drastic municipal and state penalties, the Federal Government has reserved the right to prosecute violators. This can mean loss of your gasoline ration book. It can mean heavy fines, and even severe prison sentences for violators.



\*Patent applied for

## Having trouble with CONSTIPATION?



**LEMON AND WATER**, when taken first thing on arising, has a natural laxative effect for most people. And it aids digestion, supplies needed vitamins and builds resistance, too!

Here's an entirely different and completely *healthful* way, many have found, to banish constipation.



Most people find that the juice of 1 lemon in a glass of water *first thing in the morning* is all they need to maintain proper elimination, to make sure of prompt, normal action—gently.

A majority find that this simple, natural health drink makes harsh laxatives unnecessary.

### Lemons are a Health Builder

And lemon and water is good for you! Millions not troubled with constipation have adopted the lemon-a-day habit as an important aid to general health. Lemons are among the richest known sources of vitamin C, a vitamin that combats fatigue and

restores energy. Lemons are the only known source of vitamin P (*citin*) and supply valuable amounts of B<sub>1</sub>. A lemon a day helps you resist colds and infection, promotes normal alkalinity, aids digestion—works in a dozen ways to keep you up to par.

If you need a mild laxative, why not regulate your system this natural way, and help build up your general health at the same time? Drink the juice of 1 lemon in a full glass of water *first thing on arising*. Try it 10 days—see if you don't benefit!

Why take fruit juice when this simple natural health drink may give all the help you need?

P.S.—**LEMON & SODA** = Some prefer lemon with soda: Juice of 1 lemon in half glass of water with  $\frac{1}{2}$  to  $\frac{1}{4}$  teaspoon baking soda (bicarbonate) added. This formula well known sodium citrate. Drink as lemoning quencher.

Courtesy, 1942, California Fruit Growers Exchange

California Fruit Growers Exchange Sunkist Lemons

*Keep regular the Healthful way!*  
**LEMON and WATER**

"Today at the Duncans!" —CBS, 6:15 P.M., E.T.—Mondays, Wednesdays, Fridays

## LIFE'S REPORTS

(continued)

pay him the aggregate of between 50 to 70 rupees a month and require much less of him than the English masters.

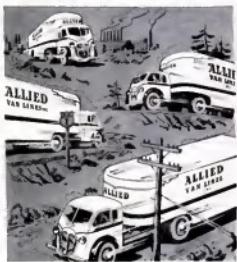
An old saying of the bearers in India goes as follows: "Work for the English and sweat; work for the French and be well-dressed; work for the Dutch and travel; but work for Americans and be rich." Indian bearers' attitudes about Americans were mainly formed on the basis of wealthy world tourists who employed them as combination guides and servants, but the American troops have not disappointed them.

At many camps in India the famous Army drudgery of K.P. is nothing more arduous than seeing to it that native employees observe sanitary regulations. Sometimes even the work of preparing for inspections—shoe shining, brass polishing, rifle cleaning—is done by native servants hired by the men. "Don't report me, sir," is a common witticism. "Fire my bearer."

Most U. S. officers have their own exclusive bearers, having found that Indian hotels run on the assumption that each guest brings his bearer. One die-hard major tried to live at the Imperial Hotel in New Delhi without hiring a bearer but soon tired of toting his own laundry through the crowded lobby, dusting his room and incurring the sibilant scorn of the native flunkies. When he could stand it no longer he hired himself a young man who had once served a native prince and then dressed him in the most brilliant yellows and blues he could buy. Until his commanding officer objected, he had his colorful servant follow him to the office every day, solemnly carrying his master's fountain pen and pencil in the palms of his hands like jewels of great price.

Such things have convinced most Indians bearing for Americans that their employers are not used to personal service. Consequently they dare things which they would never think of under normal conditions. One lieutenant pays the equivalent of \$6 a month to his bearer for "shoe polish" and still doesn't recognize that he's being cheated. Another lie-

## "Get Moving AMERICA!" \*



Wherever a man is needed most to help win the war, that's where he should be!

When your job takes YOU to a distant location, call Allied to move your household goods. With agents in 360 key cities... world's largest fleet of modern weatherproof vans... Allied is NUMBER ONE on U. S. highways in wartime tool!

Your nearest agent-member is listed in the classified phone book.

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Fine, soft blankets made by Seymour have brought warm and comfortable sleep to countless American homes for 76 years.

Perhaps you may now be planning to buy new Lady Seymour Blankets. But to buy Seymour Woolens is to buy one of its blankets. Worldwide, thousands of its blankets are in the Navy, and only a few are available in leading department stores. So if you cannot buy new Lady Seymour blankets, take care of the ones you own. Help increase the amount of woolen apparel in War Savings Bonds and Stamps.

Every purchase of War Savings Bonds you make helps bring victory—and peace.

SEYMOUR WOOLEN MILLS  
Seymour, Indiana  
Founded 1866—76th Year



CONTINUED ON PAGE 28

# Fewer Curtains... *Certainly!*

Our First Job Now is to Disappoint  
Some Insects!

THE legendary horse-shoe-nail that lost a battle seemed pretty far-fetched until a mosquito called *Aedes Aegypti* began laying whole armies low. Today the anti-disease equipment of our forces in the tropics is a major safeguard of their active fighting power. Pepperell marquisette isn't nearly so plentiful for your window curtains these days—because U. S. soldiers hacking their way through jungles need more of it for head-nets. They'll get all we can make of every fabric our 98 years' "know-how" has taught us to produce. When that's done you'll get your curtains—not before. Our Pepperell people are unanimous on that point—and we're sure you stand with them... against *Aedes Aegypti*, dictators, and all other venomous insects.

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LININGS for Shoes  
TWILL for Army Shirts  
FLANNEL for Bandages  
POCKETING for Uniforms  
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**SMOKIT**—Holds pack of 20 cigarettes. Easy opening slide top. Prevents crushing. \$2.50. Other leathers \$1.00 up.

## in the new DESERTAN LEATHER "branded" by RUMPP



**PHOTOFRAMES**—A lasting setting for the photographs you give. In a variety of sizes, colors, and beautiful leathers. From \$3.50 up. Also photo cases for two pictures.

**PIPE 'N POUCH**—A favorite with service men. Keeps tobacco moist and fresh. Holds full tin. \$3.50 up, with pipe.

**MANIKIT**—A fine assortment, including scissors, clippers, tweezers, file, and orange stick. Amazingly compact. \$3.50. Others up to \$10.00.



**REVEILLE CASE**—Light, compact. Brush, comb, shaving, manicure and other needs for men, \$5.50. Other fitted cases from \$3.75.



The STERLING of LEATHERWARE  
Sold at All Leading Stores

**Rumpp**  
GIFTS OF LEATHER  
C. F. RUMPP & SONS  
Philadelphia, Pa. Since 1850

# LIFE'S REPORTS

(continued)

tenant, a pilot, is away from his home station fully half the time but pays his bearer full salary to sit at home and amuse himself.

Long used to the ways of the Indians, most English are familiar with the various dodges by which bearers traditionally get time off. An ailing grandfather in a distant village, a smaller brother in the throes of some horrible death, a wrong to the family honor which the bearer must go home to avenge, the various incalculably mystical/religious occasions—all are pulled daily on Americans who invariably fall, and usually add a few rupees for traveling expenses or heart balm.

An American captain recently received this note, carefully written for his bearer by a professional scribe: "Respected Sir: I beg to inform you that I cannot attend my evening duties this day, nor my duties for two and one-half days to come, as this is the occasion of my younger brother's circumcision."

The captain suspected nothing, merely commenting on the odd customs of Mohammedans in general. He never would have been disillusioned if he hadn't by accident run into his bearer valuting a brother officer. They compared notes and found that both had been paying full wages and getting only half a bearer.

Under the caste system the duties of a bearer are rigidly delimited. Americans often can't understand why their bearers refuse to help out by sweeping a room (an occupation performed by members of the sweeper caste) or doing some laundry (the work of the dhobi). One American officer fired his bearer when that worthy refused to remove a small piece of lime from the floor. "Am I a donkey, horse, nothing?"

CONTINUED ON PAGE 22



A BEARER BATHES HIS SOLDIER BOSS



## SPARKLET BULBS go on sea duty

• Sparklet Bulbs, that have saved so many home drink mixers money, time and trouble, are now being used to save lives at sea. Used for instant inflation of life belts and vests—they add to the safety of sea and air-borne members of our fighting forces.

## SPARKLET BELTS AND SYPHONS

for home use still available at some dealers

## SPARKLET DEVICES, INC. DIVISION OF KNAPP-MONARCH CO., SAINT LOUIS

Here's how we lick  
car-chasing!



### SAYS "OLD SARGE"

We have the problem, too—and a sure way to eure it. Regulations call for the system described in the Sergeant's Dog Book.

The Dog Book's vital equipment for every dog! All about training, feeding, illnesses. We check symptoms, then give Sergeant's Dog Sustainer, Vitamin Capsules, Vitamin Candles (Vitapet), or whatever is needed.

Get the free Dog Book—and the famous Sergeant's remedies—at drug and pet stores.

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Please send me a free, 48-page, illustrated Sergeant's Dog Book.

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**Sergeant's  
DOG MEDICINES**

# Don't waste PEPSODENT



## It takes only a little to make smiles brighter

An overwhelming number of boys in uniform have made Pepsodent their first choice . . . they are taking nearly one-fourth of all the Pepsodent we make.

Civilian demand, too, is the greatest ever. But, wartime restrictions keep us from making more.

And so...we urge you: Don't waste Pepsodent. Use it sparingly. If you help save enough for others . . . there will be enough for you.



**DON'T LET** Pepsodent run down the drain. Always wet brush before applying paste. Then finish brushing before rinsing brush.



**DON'T USE** more tooth paste than you need. About three-quarters of an inch is enough. Pepsodent multiplies itself into a rich lather.



**DON'T SQUEEZE** tube carelessly. Roll it evenly from bottom. Replace cap. Save empty tube to exchange when you buy paste again.



**DON'T POUR** Pepsodent powder on your brush. Pour it into the cupped palm of your hand. Enough to cover a 5-cent piece is plenty.



**DON'T RUB**—Dab moist brush in powder. This way all the powder is picked up by the brush. Measure our powder for small children.



**DON'T BLAME** your druggist if he has to disappoint you the first time you ask for Pepsodent. He will have it for you in a few days.

## REMEMBER...

only a little Pepsodent is needed to make your teeth bright, your smile sparkle, because Pepsodent's exclusive formula contains patented ingredients recognized among the safest and most efficient known to dental science. So . . . keep your teeth bright . . . but don't waste Pepsodent. Help save enough for others . . . and there will be enough for you.

**Genuine Orange Blossom**  
ENGAGEMENT & WEDDING RINGS BY TRAUB  
*Beauty - Quality*

(Write for free illustrated folder)

TRAUB MANUFACTURING CO. • 1934 McGRAW • DETROIT, MICHIGAN

## LIFE'S REPORTS

(continued)

bearer heatedly demanded. Whereupon he called a sweeper who presumably was a donkey, horse, nothing.

Righteously angry at what he considered the "snobbishness" of the bearer, the officer refused to give him a letter of reference and thereby incurred the enmity of his and all other bearers in the neighborhood. Faced with such flagrant violation of the Eastern chit system, they formed a tight little union and no one would work for the offender until he wrote the chit.

He gave in finally, but his was a moral victory. He wrote: "This will introduce Muzid Khan who worked for me for seven weeks. He is a good and slothful servant. I only part with Muzid's services because my regular bearer has returned from a walking tour of southern Baluchistan and wants his old job back."

Used to doing such traditional chores as making small purchases (and getting a commission from the shopkeeper), laying out clothes, mixing drinks, bearers working for Americans find themselves oddly employed. One first sergeant, whose bearer has had some schooling, keeps his lad busy coloring duty rosters and various official documents. Another imaginative enlisted man makes his man spend several hours a day rolling dice over and over again. "I have always wanted to see if the law of averages really works," he explains.

Other bearers have found themselves acting as shortstops and fielders in impromptu baseball games, posing for endless photographs, scratching backs and, in at least one case, acting as lookout while the master was on sentry duty but preferred to sleep.

British Tommies, whose salaries are much smaller and who can't afford personal service on anything like the scale of the Americans, taunt the Yanks unmercifully: "Hello, dear. Did your bearer brush your teeth and tuck you in last night?"

So far no one has found any better answer than the simple "Yes, he did."

After all, he might have.

*Be sure  
OF YOUR  
COCKTAILS-*

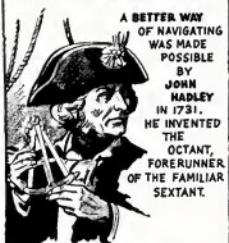


DO guests remark—"That's really delicious!"—when they taste your Martinis or Manhattans? They will, if you discover Taylor's New York State Vermouth. Many prefer these Vermouths are used in many fine Clubs and Hotels. You'll find them at package stores. Ask for Taylor's New York State Wines—the wines with Captured Flavor.

**TAYLOR**  
*Wines*

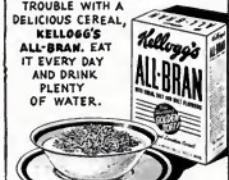
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THE TAYLOR WINE COMPANY  
AT HAMMONDSPORT, NEW YORK

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BETTER WAY**



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WAS MADE  
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JOHN  
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HE INVENTED  
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OCTANT,  
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OF THE FAMILAR  
SEXTANT.

THE BETTER WAY TO TREAT  
CONSTIPATION DUE TO LACK OF  
PROPER "BULK" IN THE DIET IS TO  
CORRECT THE CAUSE OF THE  
TROUBLE WITH A  
DELICIOUS CEREAL,  
**KELLOGG'S  
ALL-BRAN.** EAT  
IT EVERY DAY  
AND DRINK  
PLENTY  
OF WATER.



# 9 Wartime Lighting Suggestions



G-E MAZDA LAMPS  
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a thousand words...*

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## LIFE'S COVER

**LIFE**



Contemplating his suddenly altered destiny with youthful confidence, Bob Berger stands outside a college building with a look on his face that reflects the emotions of thousands like him who will soon go to war. For this 18-year-old's pictorial biography, see pages 103-111.

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With the armed forces

Prisoner of war

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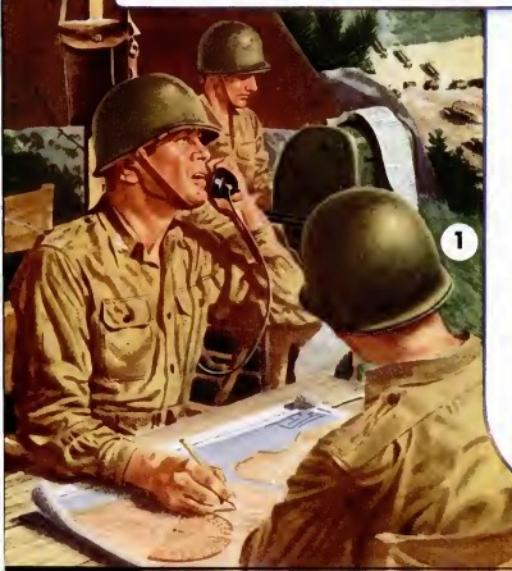
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If your dealer cannot supply you, write to Department "K" of the  
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*...directing arm of combat*



1

IN modern battle, our fighting units may be many miles apart. Yet every unit, every movement, is closely knit into the whole scheme of combat—through communications.

Today much of this equipment is made by Western Electric, for 60 years manufacturer for the Bell System.

Here are some examples of communications in action.

1 Field H.Q. guides the action through field telephones, teletypewriters, switchboards, wire, cable, radio. Back of it is G. H. Q., directing the larger strategy... also through electrical communications. The Signal Corps supplies and maintains all of this equipment.

2 Air commander radios his squadron to bomb enemy beyond river.

3 On these transports, the command rings out over little announcing system, "Away landing force!"

4 Swift PT boats get orders flashed

This battle drawing was prepared with the aid of Army and Navy authorities.

by radio to torpedo enemy cruiser.

5 From observation post goes the telephone message to artillery, "Last of enemy tanks about to withdraw across bridge..."

6 Artillery officer telephones in reply, "Battery will lay a 5 minute concentration on bridge."

7 Tanks, followed by troops in personnel carriers, speed toward right on a wide end-run to flank the enemy. They get their orders and keep in contact—by radio.



**Western Electric**  
ARSENAL OF COMMUNICATIONS



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### LIFE'S PICTURES

Walter Sanders, whose photographic study of 18-year-old Bob Berger appears on pages 103-111, is never happier than when interpreting personalities in pictures (*The Halls of Tennessee*, LIFE, March 18, 1940; *Small Town Choir*, LIFE, May 11, 1942). In this case, he first met and made friends with his subject while taking pictures of him at a party in the Berger home (see page 110). After that, Sanders quickly won the confidence of shy Bob Berger.

The following list, page by page, shows the source from which each picture in this issue was gathered. Where a single page is indebted to several sources credit is recorded picture by picture (left to right, top to bottom), and line by line (*lines separated by dashes* unless otherwise specified).

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MAP, by FRANK C. STICKEMAN & ANTHONY J. 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# VOLUME PRODUCTION FOR VICTORY

**CHEVROLET**  
DIVISION OF  
**GENERAL MOTORS**

# LIFE

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November 30, 1942



AFTER THE BATTLE ON NIGHT OF NOV. 30-31, A JAP "KONGO"-TYPE BATTLESHIP IS SINKING, WHILE ANOTHER DAMAGED BATTLESHIP, CRUISERS AND DESTROYERS CIRCLE HER

## NAVAL VICTORY IN THE SOLOMONS

Americans last week were fighting major battles over all the world. In North Africa their hold extended over all French Morocco and Algeria and, teamed with the British First Army, they were surging into Tunisia. In New Guinea they pinned the Japs against the sea at Buna and sank a cruiser and destroyer off Gona. And in the battle-swept Solomons, they won a resounding naval victory over Jap fleet sent to dislodge them from their temuous positions on Guadalcanal.

The victory in the Solomons was heroic and important. In the best historical tradition, a small American force pitted itself against a bigger enemy force and came off winner. In three days and nights of hard fighting the Japs lost at least 23 ships sunk, including a battleship, five cruisers, five destroyers, and twelve transports, against U. S. sinkings of two cruisers and six destroyers. Said Secretary Knox in a message to

Admiral William F. Halsey, commander of U. S. Naval Forces in the South Pacific: "The whole nation has been lifted and inspired by the magnificent victory you and your men and those of the Army and Marine Corps have won over a powerful enemy. Your gallant exploits in recent days have enriched the record of the American Navy for all time." But Knox also added, "The Japs will come back."

By week's end no pictures of the battle had arrived in this country. Communiques were sparse in detail. But from what information had already been made public, LIFE has here acted out the battle with the help of Norman Bel Geddes' ship models. The result is probably a close approximation of what happened.

In tactics and methods employed, the battle was completely unlike any previous naval engagement of World War II. The Japs attacked at night, and most

of the fighting took place in the dark, with the sea lighted by flares and burning ships. In this night fighting no planes were engaged. In fact, there is no indication that the Japs had an aircraft carrier in their task forces. The Americans, however, may have used carrier planes to destroy some of the Jap transports in the daytime. In addition, this was the first battle of the Pacific War in which battleships opposed battleships. Said Admiral Nimitz, commander of U. S. Pacific Fleet: "Our faith in the battleship has been justified. Our battleships did great damage to the enemy."

Early in November U. S. air reconnaissance revealed that Jap warships were concentrating in the northern Solomons. Army bombers harassed the concentrations, but on Nov. 10 it became evident that a major Jap attempt to retake Guadalcanal was about to be launched. For what happened then, turn page.



## ALL HELL BREAKS LOOSE AMONG TRANSPORTS AND WARSHIPS OF JAP NAVY

All hell, as shown in this picture, broke loose in the midst of the Jap Fleet on the night of Nov. 12-13, when it came into contact with the American Navy. An oiler (*at left*) is going up in smoky flames. At right a transport sinks and a heavy cruiser wallows dangerously, flames spouting from her battered decks. Other transports and warships in the background are being hit hard, while the U. S. Fleet, revealed by bright gun flashes on the horizon, keeps up a murderous barrage.

The Japs struck down with two major task forces. One started from Buin and Rabaul and included many transports. The other came apparently from Truk and consisted mostly of warships, including two battleships of the *Kongo* class, two heavy cruisers, four light cruisers and ten destroyers. The latter struck first, moving into the Guadalcanal area shortly after midnight Nov. 13. It had divided itself into three groups, and two of these groups were attacked by a U. S. cruiser force.



whose flagship was the U. S. S. *San Francisco*, aboard which rode Rear Admiral Daniel J. Callaghan, former naval aide to President Roosevelt. The *San Francisco* drove right between two columns of Jap ships, matching its 8-in. guns pointblank against the 14-in. guns of the big Jap battleships. Although the *San Francisco* was badly damaged and her gallant admiral killed, one Jap battleship was so riddled with shells that she was an easy target for U. S. destroyers. Along with other

Jap ships, she sank before morning. The confusion had been so great that some Japs even fired at each other.

Next day the Japs tried again, this time attempting to land troops. As a preliminary their warships bombarded U. S. positions on Guadalcanal shortly after midnight on the 14th. Later in the morning U. S. planes, either from Henderson Field or from carriers, struck the enemy transports approaching the island and sank eight of them. Next day four more were found beached,

after the U. S. Fleet had again met the Japs in night battle. Apparently another Jap battleship or large cruiser, three heavy cruisers and one destroyer were sunk. It was possible, said the Navy, that some of this damage had been included in reports of the earlier damage, but most of it was additional.

The next day the Japs had disappeared to the north and at week's end no further sign had been seen of them. The U. S. still held its positions on Guadalcanal.

## MAPS SHOW JAP STRATEGY AND WHAT HAPPENED TO IT



Two Jap task forces drive down from the north to open the big sea battle. Both groups adopted the dangerous tactic of sailing in narrow waters through the islands rather than around them.



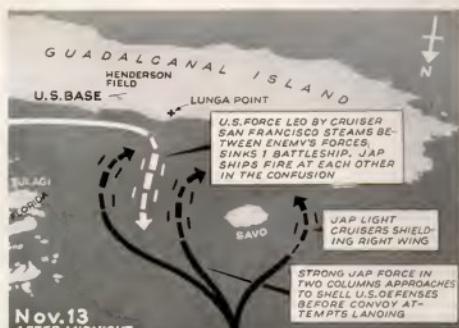
Out from Henderson Field on the morning of Nov. 13 go U. S. bombers to finish off damaged Jap ships. Jap toll rises because they have no carrier-based fighter planes to protect their ships.



The Japs keep moving in, even after eight transports have been lost. But again at night, U. S. warships attack Jap warships, sink additional ships and cause Japs to beach four transports.

The Japs had a strategy carefully worked out. Their task force coming in from direction of Truk was to knock out the U. S. Fleet, then the transports from Rabaul and Buin were to land their troops. But they neglected to send planes or enough warships to protect these trans-

ports. Then too, Admiral Halsey outfoxed them. Using tactics much like those used by the Navy at Macassar Straits, Halsey sent his cruisers and battleships, unhampered by transports, racing between Jap columns. With their torpedoes and shellfire, they cut the Japs to pieces.



First attack is made at night by heavy Jap force led by battleships, which came from Truk. San Francisco, followed by other U.S. ships steams between Jap columns, does great damage.



Jap landing attempt is thwarted by U.S. planes. At night Japs bombard Guadalcanal preparatory to landing, then their transports move in at dawn. U.S. bombers sink eight of the twelve.



Japs flee on the morning of the 15th, leaving beached cargo transports behind. Some 40,000 Japs have lost their lives, and the U. S. Navy is still on the scene, picking up survivors.



In beam of a searchlight, the San Francisco (upper left) takes on a Jap battleship of the Kongo class (right) in a point-blank duel, less than 4,000 yards apart. Both the San Francisco's captain, Captain Cassin Young, and her admiral, Rear Admiral Daniel J. Callaghan were killed but the ship, said President Roosevelt, "will live to fight again."

Four beached Jap cargo transports found at Tassafaronga,  $7\frac{1}{2}$  miles from U.S. positions on Guadalcanal, are destroyed by terrific air, artillery and naval gunfire on the morning of Nov. 15. The Japs have already withdrawn in haste to the north. Said Admiral Chester W. Nimitz, "Now the Jap on Guadalcanal is lacking in beans and bullets."



American Fronts (continued)



**Gutted Jap freighter**, hit by MacArthur's bombers, is beached on the jungle shore of Normanby Island near Milne Bay, off the eastern end of New Guinea. It was trying to bring in supplies to the seven-day Jap landing at Milne Bay, where American engineers on the airfield were first Americans to meet the Jap Army on New Guinea.

**Rabaul harbor**, biggest Jap base south of Truk lagoon, is photographed by U. S. bombers that are getting hits on Jap merchantmen, come to supply New Guinea and the Solomons. Others at the left seem to be leaving oil slicks, showing damage. Four others are unloading at piers (*left and top*). Parts of town are burned out.





New Guinea clean-up is preliminary to taking New Britain and its big advance base at Rabaul (top). This would cut off Japs in the Solomons, point at great Truk base.

## AMERICANS ON NEW GUINEA CLOSE IN ON JAPS WITH AUSTRALIAN ALLIES

The Cinderella of the American fronts has been the hog-backed island of New Guinea, where General Douglas MacArthur has quietly been hacking his way to the Jap north-coast base of Biuna (see map). Last week his Australians were only 20 miles west of it and his air-borne Americans were closing in from the jungles to the south. The Americans here were hardened by two months of blind-man's buff among the mosquitoes and fireflies of the steaming jungle. The Australians had come over the "impassable" Owen Stanley mountains by the road the Japs themselves had improved. Both were used to the Jap tricks of calling out, "Hey, Bill, is the corporal there?" and "Where are you, Digger?", of lying doggo among their own dead, of digging in among the roots of jungle trees, of sniping from treetops. The screaming and jabbering of Japs on the attack did not upset them. Now the Americans and Australians too were dressed in jungle green and knew an ambush worth two of the Japs'.

Biuna itself is only six houses and an airfield. But beyond it are the Pacific and the Jap base at Rabaul that MacArthur's hounds have been pounding. New Guinea may prove more decisive than even the Solomons.



Americans whip down New Guinea jungle road in jeeps, each carrying a few hundred pounds of supplies. The road becomes impassable every day after daily cloudburst.



An American correspondent peers into one of the 13-ton Mitsubishi tanks the Japs landed and left behind at Milne Bay. Below, Australians look at what remains of a camouflaged Jap sniper in Milne Bay jungle.



American service troops, some of whom dropped their picks and fought the Japs at Milne Bay airfield, horse a jeep across a New Guinea river and stop for a welcome swim. They could also lift jeep by handles.



## FIRST PICTURES OF THE AMERICAN LANDINGS ON NORTH AFRICAN SHORES

Americans may find here their first clear picture of how their sons, brothers and husbands set foot on the shore of North Africa. This landing was in a mile-wide cove behind a cape west of Oran. A Polish tourist ship was one of those that brought the Americans. They ran up a sandy beach past the blind shutters of a closed resort and into the forbidding hills of Algeria. The French fought fiercely at Oran but last week the

Frenchmen of the Oran division were given back all their arms and entrained to fight the Germans in Tunisia, to the playing of *La Marseillaise*, *The Star-Spangled Banner* and *Dixie*. U.S. Major Russell Akers Jr., of Nelson County, Va., told them, "We Americans respect you for the good fight you made against us," and a sergeant said, "Now we can quit fooling around." For the real battle for North Africa was blowing up



The coast of North Africa looked like this early on Nov. 8 when the Americans first saw it. Shore here is too steep for landing motorized equipment.



Big Polish ex-passenger liner, now operated by British, unloads its troops through side doors into barges. The Germans claimed to have sunk this ship.



Into cove west of Oran move landing barges. Apparently



British-type assault boat, manned by British sailors, brings in a new U. S. 3/4-ton weapons carrier. Its crew, already on shore, is waiting to receive it.



Ramp is lowered by a winch, permitting vehicles to roll out. Behind is a troop carrier and a closed villa. Note that beyond cove the shore is rocky.



American 3/4-ton truck rolls off. Its fan belt has been de-



Engineers' bulldozer comes ashore, prepared to make more roads for motor vehicles to leave the beach. More ammunition for artillery is at the right.



An American lieutenant, wearing an American flag on his sleeve, like all U.S. invasion soldiers in Algeria, talks to group of native French Algerians.



Flag is planted on beach and soldiers' kits are placed in n

to the east. Marshal Rommel was reported to have quit Libya and set himself up in Tunisia, pulling in troops and tanks and guns by air and sea. The British First Army of Lieut. Gen. K. A. N. Anderson, under the supreme land-air-sea command of U. S. General Eisenhower, was within a few miles of the key naval base of Bizerte and even closer to Tunis, near which the Americans first ran into German tanks in the

first meeting of U. S. and German soldiers since 1918.

This historic engagement was a rapid series of four sharp attacks by German medium tanks. The Americans threw them back four times and then chased the Germans off. It appeared that the Germans were trying to entrench around both Bizerte and Tunis. The Allies were cutting Tunisia into segments to separate Libya from Tunis. Some French garrisons were fight-

ing the Germans, some were fighting the Americans and some were surrendering to the first comer.

North Africa was full of the American planes of Major General Doolittle. U. S. paratroops grasshopped over striking forces to take new airfields. "I don't want to hold until we are out of the woods," said General Anderson, but his troops were in the delightful position of pushing the Germans into the sea.



it is a resort. White shirt in boat is a good sniper target.



Landing barges, laden with vehicles, move shoreward. Scout car in nearest barge is filled with U. S. soldiers. The other barge is a British troop carrier.



A scout car, loaded on barge, already has .50-cal. and two .30-cal. machine guns loaded. Sailors stand by to lower bow when shore has been reached.



tached, radiator covered, so that engine will not get wet.



Ammunition for artillery is piled ashore in cove. The cylindrical cartons contain cartridge cases and shells. Such supplies are vital to the invasion.



More barges roll onto beach. The ones in the center are unloading 5-ton trucks. Auto trucks show that there is only one road leading from beach.



pile. Men themselves are forward with their battle kits.



Natives help to unload 3-gal. cans of gas. Wood ramp, starting at right, has now been built out to barges. Everywhere Frenchmen welcome Americans.



Assembly point back of town is where troops group after coming ashore. They would not dare expose themselves like this if French had airfields.

# LIFE ON THE NEWSFRONTS OF THE WORLD

## You Can't Have a People's War When People Are Kept Out of It

From military fronts all over the world the good news continued to pour in. Rommel was retreating so fast that no one could catch him. The British and Americans broke into Tunisia. The Russians became aggressive. Far away in New Guinea MacArthur's boys were closing in on the now-desperate Jap forces at Buna. And in the vicinity of the Solomon Islands the Navy made havoc in the Jap Fleet.

Of course there was always the question of our own losses. The American people have been hazed so many times that they have become suspicious of good news. The difficulty was illustrated last week by the President who "confessed" that he had forced the announcement of the sinking of an aircraft carrier before the Navy wanted to make it, because if the news had been withheld until after the election people would have accused him of playing politics with the war.

### The Moral Truth

The President was right. But the incident raises the question of how the Administration got into such a predicament in the first place. The American people are not unreasonable. No one wants the Navy to tell a single fact that might be of use to the enemy. But there is a distinction between factual truth and moral truth. If eight warships are sunk and, say, 15 seriously damaged, it is most unwise to announce simply that eight were sunk. The Navy does not have to tell us which ships, or even how many, were damaged. But it must make some statement to the effect that the action was very costly, or otherwise evaluate it with moral exactitude. Pearl Harbor was one of the worst holocausts in all of naval history, yet it has never been so evaluated. And the Tokyo raid is an even more flagrant example of accurate verbiage and moral falsehood. It is because these practices have made the people suspicious of the aircraft carrier, arise. Our Navy should study the British Admiralty, which has the confidence of all the Allied world because people know that it isn't afraid to tell the whole truth when it can.

### The Political War

Despite these mental reservations, the people as a whole were confident last week that, in a military sense, the war was surging ahead. No such confidence, however, could inspire observers of the political war—the war for which, or because of which, the military war is being fought. The political front of the United Nations was in confusion.

### PICTURE OF THE WEEK

The Stalingrad women on the opposite page stand for the biggest military fact of the year: that 1942 has not brought Adolf Hitler a single major mili-

The key problem of the political war was succinctly stated last week by Wendell Willkie, before the N. Y. *Herald Tribune* Forum. Said Mr. Willkie:

"A war won without a purpose is a war won without victory. . . . Generally speaking, nothing of importance can be won in peace which has not already been won in the war itself. . . . It is quite true, of course, that many details must be worked out at the peace table and at conferences succeeding the peace table. . . . What we must win now, during the war, are the principles. . . . Let me use the American Revolution as an example. When we fought that war we had no inkling of the actual structure of the United States of America. No one had ever heard of the Constitution. The Federal system, the three branches of government, the brilliant bicameral compromise by which the small states were induced to come into the Union—all these innovations lay as yet in the future. . . ."

"And yet the basic principles of that great political structure that was to become the United States of America were, surely, contained in the Declaration of Independence, in the songs and speeches of that day, in after-dinner discussions and private arguments around soldiers' camps, campfires, and everywhere along the Atlantic Coast. Even though the great States of Massachusetts and Virginia were held together by the vaguest pronouncements and the flimsiest of political contraptions (the Continental Congress), their citizens were in substantial agreement as to the cause they were fighting for and the goal they wished to achieve."

"Had they not agreed during the war, Massachusetts and Virginia surely would have failed to agree concerning the principles of the peace. They won in the peace exactly what they won in the war—the no more and no less."

### Discord on Olympus

The leaders of the United Nations are intelligent and well-intentioned men. Yet it cannot be said that they are attempting to reach an agreement, during the war, of principles essential to a constructive international peace. The humble visitor to Olympus finds nothing but discord. The pronouncements of the American leaders on war aims, for instance, have been so vague as to be meaningless. Mr. Wallace, while insisting happily on plenty of milk, has ducked the problem of power and how it is to be controlled and managed in a future international society. Mr. Roosevelt has announced freedom for all men everywhere. Yet Mr. Churchill last week chose the occasion of the first big British military success to imply that the British imperial system will remain as is. Inasmuch as complete self-governing freedom for the people of the Empire outside of Britain and the Dominions has not been, to say the least, an ambiguous question, it was difficult for the

average inhabitant of the United Nations to square Mr. Churchill with Mr. Roosevelt. One or the other might prove to be right. Both could not be.

### A Private War

Mr. Wallace has called this a "people's war." But the real weakness of the war so far, on the political side, is that the leaders of the United Nations have sought to keep the people out of it. Discussion by what Mr. Roosevelt has called ignorant outsiders is not welcomed. It is viewed as meddling. Last week Mr. Roosevelt generally condemned criticism of his conduct of the war as "verbal thrusts in the dark" and as "acted out by political motives." But in their attempts to keep the war all to themselves, our leaders do not hesitate to use the temporary war powers that the people have placed in their hands. Thus, last week, Britain's Aneurin Bevin, Labor member of Parliament, attacked the American appointment of Darlan as head of the French in North Africa, but his attack, which might have been instructive, was censored so that it could not reach the U.S. Mr. Willkie was required by the War Department to delete from his *Herald Tribune* address a similar attack against the appointment of Darlan, on the grounds that such an attack would endanger American lives in Africa. The very next day, having silenced Mr. Willkie, Mr. Roosevelt himself repudiated Darlan by calling him a "temporary expedient."

Irrespective of domestic politics, the tragedy of this concerted attempt to keep the people and independent commentators out of the war is that it will also keep them out of the peace. That this can only end in disaster at the peace table was made abundantly clear in a recent article in LIFE by Gerald Johnson, entitled "Whose War Aims?" Mr. Johnson's simple point was that, in the end, the people are the ones who make the peace, and that the failure last time was due to the fact that the people were not in agreement with Mr. Wilson. This time, too, the people will decide.

In the light of this hard-boiled truth, clearly the most urgent problem that faces the allied leaders is the creation of a better flow of information, argument, and even criticism, within their countries and between their countries. Instead of blocking discussion with jittery censorship and mean wisecracks, internationally-minded leaders ought to help generate it, even though some of it is less well-informed than the foreign offices. The *principles* are the things to grasp now. If the Allied peoples go into the next peace in ignorance of the principles required for the erecting of an intelligent society, the ensuing world catastrophe will be upon the heads of those who, today, insist upon fighting a private war.

tary objective the first such year since 1937. Last week the German Army, long past its latest deadline of Nov. 6 for the fall of Stalingrad, was still

vainly pushing into the grinder of a Stalingrad factory district." Further south, in the Caucasus, the Russians won a victory at Ordzhonikidze.

Two young women of Stalingrad emerge with possessions  
from their underground home in a cellar without a house



# GAS AND TIRES

## Western Congressmen fight national gas rationing as U. S. buys up tires

Last week various branches of the Government played tug-of-war with the serious problems of U. S. gasoline and rubber shortages. In Congress 100 Midwestern and Western Representatives excused and unanimously backed a resolution demanding a 90-day postponement of nationwide gasoline rationing scheduled to start on Dec. 1. In New England many home-owners shivered as OPA's Leon Henderson told them that more oil would be diverted to the North African front even at the risk of a house-front pneumonia epidemic. In the 17 Eastern States already rationed motorists groaned when Petroleum Co-ordinator Ickes cut the value of a gas ration coupon from 4 gal. to 3. In New York the OPA got tough and started revoking B and C ration books from drivers who used their cars to go to the races (*see right*).

At week's end the only part of the many-sided Government program that appeared to be working with uniform logic was the Idle Tire Purchase Plan. Under this system every motorist with more than five tires was required to sell his surplus to the Government. Prices were fairly fixed (*see below*) according to the amount of usable rubber and mileage left in the tires. The collection of idle tires was handled by the Railway Express Agency, who delivered them to the 160 U. S. warehouses established for the purpose by the Defense Supplies Corp.



DURING "VICTORY WEEK" AT BELMONT PARK RACETRACK ON LONG ISLAND, THESE PRIVATE CARS AND TAXICABS



APPRAISER TESTS RUBBER ON HYDRAULIC TIRE SPREADER



A BRAND NEW TIRE GETS THE TOP PRICE FOR SIZE, \$19.63



THIS OLD TIRE RECAPPED AT A COST OF \$10.00 BRINGS \$10



PARTLY WORN TIRE WITH MUCH MILEAGE LEFT, \$8.10



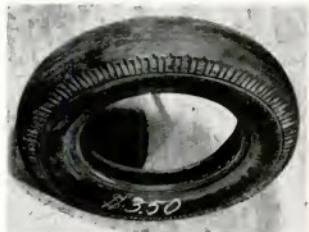
'JAMMED PARKING LOT. DAY THIS PICTURE WAS TAKEN OPA ANNOUNCED THAT 30 MOTORISTS CAUGHT USING SUPPLEMENTAL GAS RATIONS ILLEGALLY HAD SURRENDERED BOOKS



TIRE WITH FAIR TREAD, ABOUT 32,000 MILES LEFT, 50¢



WORN TIRE WITH THIN TREAD AND 5,000 MILES LEFT, 50¢



AN OLD TIRE WITH NO TREAD AND NO MILEAGE LEFT, 13.50



NAZI FLARES AND MALTA SEARCHLIGHTS SPANGLE SKY OVER THE TOWERS OF VALLETTA'S FLORIANA CATHEDRAL OF ST. JOSIAH (CENTER) DURING ONE OF THE LAST NAZI RAIDS

# MALTA

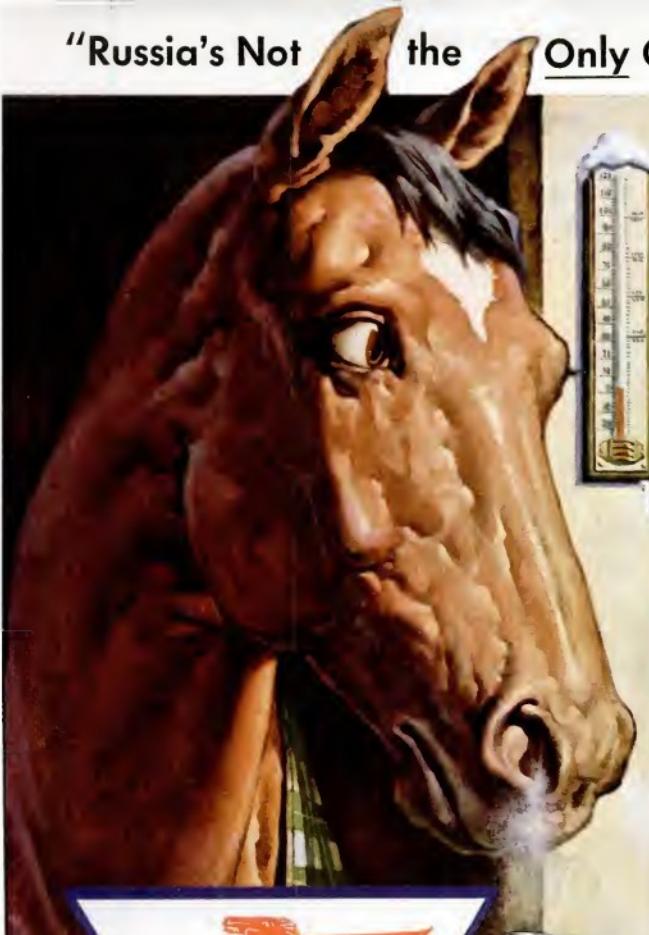
The 28-month siege of Malta seemed almost at an end last week. Lying closer to Italy than to any British base, it had taken an air pounding that compared favorably with that dropped on Stalingrad in its 100-day siege, and it had stood up. The arrival of Americans in North Africa made Malta suddenly an advance base to bomb and raid Italy. Malta was about to dish

it out. Britain proposed a gift of \$40,000,000 to rebuild Malta's 80% ruins and Commander in Chief Viscount Gort opened still another airfield on Malta. Malta had taken about 3,000 raids and destroyed 1,000 raiders. The Maltese children were probably the world's top experts at identifying Axis planes and bombs. These photographs show the one-week October blitz of Malta.

THE MOST EXPERIENCED ANTI-AIRCRAFT CREWS IN THE WORLD MAN THE SEARCHLIGHTS ON MALTA IN ONE OF THE LAST RAIDS BEFORE THE TWO-YEAR SIEGE OF MALTA ENDED



"Russia's Not the Only Cold Winter Front!"



## Safeguard Your Car's Horsepower!

Have your entire car—engine, gears, chassis—Mobilubricated...radiator, tires, battery serviced with this  
**WARTIME CAR SERVICE**

FINE WINTER PRODUCTS—special winter service will put your car in shape to resist wear—to run economically. Let your Mobilgas dealer...

- 1 Flush radiator — protect against freezing with Mobil Freezone.
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- 3 Check tire pressure weekly—to reduce wear and danger of skidding.
- 4 Drain crankcase and refill with double-range Arctic—world's largest-selling winter oil—made to give you easy starts plus full protection.
- 5 Give your motor Winter Mobilgas every time you need fuel. It's America's favorite winter gasoline . . . famous for fast-firing starts and long winter mileage.
- 6 Check your battery every two weeks.

7 Mobilubricate chassis at regular intervals—with Winter Mobilgreases.

8 Protect gears—make shifting easier—with Winter Mobiloil Gear Oil.

9 Adjust spark plugs for better winter starts, most efficient engine performance.

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BLUE NETWORK  
COAST-TO-COAST, 10 P.M., E.W.T.  
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**MOBIL-IZE YOUR CAR FOR WINTER**



## ONCE AGAIN—IT'S TIME TO MAKE A BOWL OF *Merry Christmas!*

IT'S A GRACIOUS, heart-warming custom, dropping into friends' homes at Christmas time to share a Four Roses Egg-Nog. But the warmest glow of all belongs to the Four Roses Egg-Nog host himself. If you've never been one, why not try it—this Christmas!

IT'S SO EASY! All you need for 5 pints of Egg-Nog is 6 eggs— $\frac{3}{4}$  cup sugar (or 1 cup light corn syrup)—1 pint cream—1 pint milk—1 oz. Jamaica Rum—1 pint Four Roses. (But be sure you use *Four Roses*—to get an Egg-Nog that can't be matched for flavor-rich magnificence!)

**YOU MAKE IT THIS WAY:** Beat separately the yolks and whites of eggs. Add  $\frac{1}{2}$  cup sugar to yolks while beating. Add  $\frac{1}{4}$  cup sugar to whites after they have been beaten very stiff. (If corn syrup is used, gradually add the full cup to egg whites while beating.) Mix egg whites with yolks. Stir cream and milk in. Add the pint of Four Roses and the rum. Stir thoroughly. Serve very cold, with grated nutmeg.

**AH! WHAT DELICIOUS EGG-NOG!** And well it might be! For today's Four Roses is finer by far than any whiskey we've ever made or known—in all our 77 years...another reason you should be a Four Roses Egg-Nog host this Christmas!

Four Roses is a blend of straight whiskies—90 proof. The straight whiskies in Four Roses are 5 years or more old. Frankfort Distilleries, Inc., Louisville & Baltimore.



THIS IS THE DREARY, BADLY CONSTRUCTED 700-HOME WINFIELD PARK DEFENSE HOUSING PROJECT AT LINDEN, N. J., BUILT FOR WAR WORKERS AT NEARBY KEARNY SHIPYARDS

## TRUMAN COMMITTEE EXPOSES HOUSING MESS

Last week in Washington the Truman Committee, a special Senate group investigating the National Defense Program, opened public hearings on a case involving the Winfield Park Defense Housing Project (see above) at Linden, N. J. These hearings are to establish and fix responsibility for the outrageously inept planning, construction and supervision of the 700-home project financed by the Government to house war workers from nearby Kearny, N. J. shipyards. To date it has cost the U. S. nearly \$4,500,000. One-bedroom apartments cost as high as \$6,274 and

it will take a minimum of \$100,000 to make the unit habitable; even then it will be below FHA standards. This project, supposedly completed, is already falling apart. A good wind would rip the tar-paper roofs off and the cellars have been condemned by the Board of Health. Only a few hundred of the dank, dreary soapbox bungalows are inhabited and because of specific conditions pictured on this and the following pages, many tenants have refused to pay rent.

The Truman Committee assigned H. G. Robinson, former FBI agent, to make an investigation. Early

this month, accompanied by a LIFE photographer, Robinson returned to Linden to make an "on-the-scene study." Some of the evidence, shown on these pages, was so damning that when Robinson reported to Hugh Fulton, the Committee's chief counsel, he advised immediate public hearings on the scandal. Fulton requested and received LIFE's pictures for use as documentary evidence. When the Committee has fixed responsibility for this gross mismanagement of Government funds and contracts, the case will be turned over to Justice Department for prosecution.

Front yard of typical, flat-roofed home shows the contractors failed to provide proper filling, grading and landscaping. Although all 700 are "finished," less than half are occupied.



Dadly planned cellar has a high washtub to make drain work, and steps to reach tub. Stairs from above are so close to furnace exhaust pipe that the occupants are likely to be burned.



## How's your "Pep Appeal"?

—by Bundy



**Babs:** Alice is a swell girl, Mom, but something's missing. I just can't get a date for her. Maybe we ought to send her to your beauty shop—you know, glamour her up a bit.

**Mrs. Brown:** Glamour, my grandma! All that roommate of yours needs is a little get-up-and-go! A little whoosh. A little zip. A little *pep appeal!* Let me talk to her.



**Alice:** But what can I do, Mrs. Brown? If a girl hasn't got it, she hasn't got it.

**Mrs. Brown:** That's a lot of foolishness. I'll bet you haven't been eating right—not getting all your vitamins. And you can't expect to have pep unless you do! Come on, we'll make a start right now.



**Mrs. Brown:** See? This is KELLOGG'S PEP, a wonderful cereal made from choice parts of sun-ripened wheat. It contains extra-rich sources of the two vitamins most likely to be missing in ordinary meals—vitamins B<sub>1</sub> and D.

**Alice:** That's fine about the vitamins, Mrs. Brown—but why didn't you tell me PEP tastes so good? If getting the rest of my vitamins is as much fun as eating this swell cereal—I may have to get a date-book after all!



SOLD BY GROCERS  
EVERWHERE

Vitamins for pep! **Kellogg's Pep** for vitamins!

Pep contains per ounce the minimum daily requirement of vitamin D and 1/4 the daily requirement of vitamin B<sub>1</sub> (1/2 for children up to 5).

## Truman Committee (continued)



**Front stoop** has to be propped up with stones in makeshift fashion. Muddy grounds surrounding each house were not leveled off before the construction was completed.



**Cellar** has nine inches of water covered with floating debris. Other cellars, all of them dug too deep, contained from 4 in. to 4 ft. of water when measured by investigator.



**Mud and rubbish** on shovel show that poor fill-in material was used around the foundations and that the cement protective coat around the house wasn't deep enough.

CONTINUED ON PAGE 48



# Has the war changed all those plans you'd made to educate your son?

## MEN WHO QUALIFY NOW OFFERED 12-MONTH COURSE IN NAVAL AVIATION

Of course your son wants to be in uniform! That's only natural and you wouldn't have it otherwise. But what about the plans you have cherished for his education? You want him to get the finest, yet you also want him to do his *vital* part in winning the war. That's why thousands of parents are so keenly interested in Naval Aviation. It offers your son the chance you're both looking for—to learn and serve!

### AN EDUCATION MONEY COULDN'T BUY!

The Navy is prepared to give your son a \$27,000 technical aviation education—if he can qualify. This course, the longest and most comprehensive offered anywhere, is known as "V-3." As a Naval Aviation Cadet, your son would be issued uniforms and draw regular pay of \$75 a month. He would receive three-months' preliminary pre-flight training, as well as instruction in planes and engines—excellent preparation for a successful future.

### HE WOULD FLY THE FINEST PLANES

On completion of primary flight training he would be sent to one of the great Naval Air Stations—Pensacola or Corpus Christi. There he would learn to handle planes of varied types... be trained in navigation, radio, gunnery and instrument flying.

### A COMMISSIONED OFFICER—HIGHER PAY

In 9 months, your son would be commissioned as Ensign in the U. S. Naval Reserve or as a Second Lieutenant in the U. S. Marine Corps Reserve and receive his cherished *Wings of Gold*. His pay would start at \$246 a month—and as an officer he would complete the remaining 3 months of his full year's course.

### CAN HE QUALIFY?

If your son can meet *all ten* basic requirements on coupon, right, he is eligible to apply for this rare education opportunity. For complete information, visit your nearest Navy Recruiting Station or Naval Aviation Cadet Selection Board or fill in coupon and mail, today!



Nowhere on earth can a young man receive a finer technical aviation education than at the great Naval Aviation training centers.



Naval Aviation Cadets receive intensive training in meteorology.



Plenty of "brass neck" facts to learn before flying.



Each student is instructed in engine operation and maintenance.



Physical fitness is essential. Finest athletic equipment is used!



Before an Aviator Cadet receives his Wings of Gold, he must be familiar with varied types of planes.



Regular flight schedules are shown on flight board.



Aviation Cadets use Link Trainer to learn instrument flying.



Naval Aviators must know how to plot and fly intricate courses.



A Naval Aviator is trained to be alert—and fast.



Only after the most thorough pre-flight training are Naval Aviation Cadets allowed to solo.



U. S. Navy Recruiting Bureau  
Division V-5, 111 South Kensico Ave.  
White Plains, N. Y.

Please send official folder telling  
how my son can receive training in  
Naval Aviation.

**FREE—"Men and Planes" offi-**  
**cial folder, 22½" x**  
**24" with open. Gives all**  
**details of this unique service.**  
**How to get planes. Send**  
**free to all meeting ten basic**  
**requirements.**



American citizen  
Unmarried  
Age 18 to 26 inclusive  
High school education  
Good reputation  
Physically fit

YES      NO  
      
      
      
   

Mentally alert and observing  
Good eyes—20/20 vision  
Good teeth  
Height: between 64" and 76"  
Weight: between 124 and 200 lbs.

YES      NO  
      
      
      
   

Name \_\_\_\_\_

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City \_\_\_\_\_

*Fly* WITH THE FINEST... FITTEST... FIGHTINGEST—THE **NAVY**

# PRINCE GARDNER

*Always the Perfect Gift*

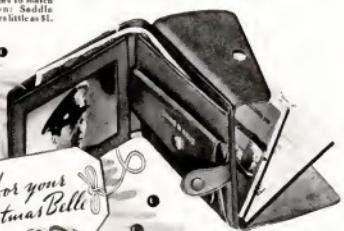


## KEY KITS for Men

Easy Push-Of-The-Thumb action! Windows for his driver's license, identification card, Leathers and colors to match hillfields. Shown: Saddle Leather, \$2. Others little as \$1.

## The REGISTRAR

Favored by men of action for their busy way of living! Detachable card case with 9 Swing-O-Windows carries service and identification cards, snapshots, license, passes—shown at a finger flip! The card case unsnaps, leaving a thin slim billfold worn flat for evenings. Shown: Invisible Stitch Saddle Leather in Cordovan, \$3. Also Military Brown, Natural, Black. Others little as \$3.50.



## Princess Gardner REGISTRAR

Make her Merry Christmas last all year—with The Registrar! Slim-trim billfold carries all her currency and cash in one packet—it also fits in a pocketbook or purse! 4 Swing-O-Windows for cards, identification, etc.,...gusseted pocket for coins, keys. Six gala colors. Shown: Cypny Red in Genuine Saffian, \$3.50. Also in Glade Green, Leaf Brown, Ebony, Hurricane Blue, Mulberry. Others little as \$2.50.



At Better Stores Everywhere, or Write

PRINCE GARDNER  
2025 S. Vandeventer Ave., St. Louis, Mo.  
Creators of the "Invisible Stitch" Billfold

## The DOODLE-BUG

Detachable billfold pocket for small change 'n' keys. Identification window, roomy bill section. Same smart colors as The Registrar. Shown: \$2.



Nestly cases coins and keys in belotted pocket. Roomy identification window. Bill compartment. Shades to match The Registrar! Shown: \$1.



Fire hydrants like this were introduced into the project after the curbs were all completed. In order to attach hydrants to water system, curbstones had to be torn up.



Flat tar-paper roofs drain badly, are already blistering and leaking. Note that pool of water from recent rain has stagnated. Lack of slope makes drain (left) almost useless.



Electrical connections on outside of Winfield Park houses are casually fastened, inadequately insulated, increasing chance of fires due to short circuits or lightning.



"— takes  
Brawn-food,  
these days!"

You can't wield one of these rivet-pounding babies hour after hour on ladybird food. It has to be real hunger-routing grub that stays with you and stiffens your spine and spirits.

What's good is plenty of bread. You can prove it. The records show that more bread is being eaten where brawn is building ships and guns. More bread is being eaten where engineers turn blueprints into miracles.

More bread is being consumed by our Army and Navy and Air Corps — men in training and at battle stations.

What kind of bread? Not the war bread you read about — not ersatz. For here in America our bread is a lusty, nourishing, white loaf that's a champ energy-food. The white bread most bakers bake is enriched with extra helpings of

Vitamin B<sub>1</sub>, niacin and iron to help keep up your "bounce."

Eat other foods, of course. But to keep up to full war strength, go heavy on bread. Enjoy an extra slice or two at every meal. And urge the rest of the family to follow your example.



MOST GOOD BREAD IS MADE  
WITH FLEISCHMANN'S YEAST

More commercially baked bread is made with Fleischmann's Yeast than with all other kinds combined, for reasons such as these:

1 Fleischmann's pioneered the methods of yeast manufacture which make possible the uniformity, potency and dependable quality not only of Fleischmann's Yeast, but virtually all others as well.

2 More than 400 different strains of yeast selected from thousands gathered all over the world, are kept under constant culture and study in Fleischmann's laboratories. This assures bakers of the yeast best suited to American flour, methods and conditions year after year.

3 Fleischmann's research on vitamins brought about the yeast method of enriching bread with Vitamin B<sub>1</sub>.

# Bread is basic

# HOW TO GIVE YOUR CHILDREN EXTRA IRON

THREE DELICIOUS WAYS



**R**ICH in the flavor children love . . . and rich in iron, too—that's Brer Rabbit Molasses! Scientific tests have shown Brer Rabbit is second only to liver as a rich food source of iron that can be used by the body. Three tablespoons supply about one-third of a child's minimum daily iron requirements.

So serve Brer Rabbit Molasses daily—as a spread for bread . . . on cereal, in place of other sweetening . . . in gingerbread or cookies . . . in baked beans . . . in refreshing Brer Rabbit Milk Shake, made by mixing one tablespoon of Brer Rabbit with a glass of milk.

Brer Rabbit Molasses comes in two flavors: Gold Label, light and mild-flavored; Green Label, dark and full-flavored.



**FREE—MAIL COUPON TODAY!**

PENICK & FORD, LTD., INC., NEW ORLEANS, LA. Dept. LF1130-2  
Send me—FREE—Brer Rabbit's "Save Sugar by Using Molasses," and "Modern  
Recipes for Modern Living," containing 116 recipes.

Name \_\_\_\_\_  
Address \_\_\_\_\_  
(Print name and address)

**SAVE  
SUGAR  
by using  
MOLASSES**

12 oz. (1/2 lb.) Molasses  
Saves 1 lb. Sugar

Truman Committee (continued)



Wet ceilings and walls are result of poor construction and improper drainage. Here Special Investigator H. G. Robinson is inspecting a wet mold on the plaster ceiling.



Unnailed floor boards were laid parallel to floor joists, permitting joists to spring up through the flooring and boards to warp and roll. In the background is a hot-air flue.



Cabinet door is unable to open completely even when bulb is not in the socket. Committee seeks to have architect and contractor held responsible for such stupidities.

**CONTINUED ON PAGE 52**



# How to feed a man in motion!

**A**N ORDER comes to one of our big Army Camps—suddenly, long lines of cars appear at the siding. Long lines of men begin to climb aboard. And overnight, thousands of troops are on the move!

How are they fed en route?

You've probably noticed that their coffee and milk usually are

**Wartime and  
public-health needs  
for paper cups  
and containers  
must come first!**



**Saving needed food** with individual portion cups. It's sinful to waste food in peacetime; doubly so in wartime. When individual portion paper cups are used, the right amount of food is served every time—not too much, not too little—adding up to a substantial saving of food on the nation's bill. In addition, individual portion cups make it possible to prepare food ahead of serving time, saving valuable manpower hours in large feeding operations.

**Buy more  
U.S. WAR BONDS  
AND STAMPS**



**Public health must be protected!** Remember the "Flu" epidemic in the last war? It killed hundreds of thousands of Americans—kept many more from their wartime jobs! And Army medical authorities reported "Food poisoning" as the disease most dangerous to health as one of the causes for the spread of the disease. Think what a blow to our production anything like that could be in this war—and you'll see why paper cups and containers must go to war plants and factories—to offices and public eating places—to the Army and Navy—first!

**The Public Health Committee of the Paper Cup and Container Institute**

*The Cup and Container industry is operating at full plant capacity. In contributing to the war effort, it uses a minimum of critical materials, manpower, and transportation.*

# Good News in Pre-cooked Baby Cereals!



## Clapp's Cereal Food



**3 TIMES AS MUCH IRON AS PLAIN,  
UNFORTIFIED WHOLE-GRAIN CEREALS!**

**2½ TIMES MORE VITAMIN B<sub>1</sub>  
(INTERNATIONAL UNITS)**

HERE'S GOOD NEWS—a pre-cooked fortified baby cereal abounding in the vitamins and minerals doctors recommend—at a cost of about 1¢ a serving!

**SO EASY TO SERVE!** Just mix with warm milk or formula right in the serving dish! No cooking, no straining needed!

**AND LISTEN TO THE COOS!** Babies love the flavor of sweet cornmeal, fine-milled whole wheat and nutty wheat germ. The texture's just right for babies—pleasantly granular, not sticky or pasty.

GET CLAPP'S new Cereal Food today—and see for yourself how "Babies Take to Clapp's!"

*Has Clapp's new Instant Oatmeal come to your store? Watch for it! It's Clapp's other special pre-cooked cereal for babies—whole-grain oatmeal fortified with extra vitamins and minerals. In ready-to-serve form.*

## CLAPP'S BABY FOODS



Senator Harry Truman of Missouri (right), chairman of the investigating committee bearing his name, reviews evidence on housing project with Chief Counsel Fulton.

## COMMITTEE PROBES U.S. WAR EFFORT

Since its establishment in April 1941, the Truman Committee has been a sharp Congressional spearhead against inefficiency, graft and complacency in the U. S. war effort. The bi-party Committee has acted fast, fairly and frequently in investigating "the adequacy and competency" of the nation's defense program. The Linden housing project is a sample of how the Committee functions. Its eleven counsels and investigators are kept continually busy checking up on public complaints, ferreting out information. During the past year the Committee engaged in such diverse activities as pointing out the ineffectiveness of the dollar-a-year men, which led to the death of the OPM and the advent of the WPB; settling a California shipyard strike; exposing Standard Oil's deal with the German chemical trust; and criticizing bottlenecks in the U. S. aviation and automotive industries. Aside from its actual investigations, the Truman Committee is extremely valuable as an omnipresent warning and threat to all bureaus whether they be in Government agencies, Army, Navy, industry or labor.



Committee meeting in the "doghouse," room behind Truman's office, includes (left to right) Chief Counsel Fulton, Senators Connally, Ball, Truman, Kilgore and Brewster.



## NAZI NIGHTMARE

**A**GAINST the moon, a mist-shrouded phantom is flicking across the Irish sea.

Faster and blacker than the hounds of hell it goes . . . higher, more ominous than the Flying Dutchman of yore—it's a nightmare, a Nazi nightmare coming true.

For these wings—stretching across the sky—are tipped with the stars of the U. S. Navy. And that big black belly is fat with freight. Cargo picked up in Canada a few hours ago for delivery tomorrow in Gibraltar . . . or Cairo . . . or Murmansk.

This is *Convoy 1913*—a never-ending bridge of torpedo-proof ships across the world's ceiling.

Already these great four-engined Vought-Sikorsky flying boats are in service and, as cargo carriers, they will soon be coming from Nash-Kelvinator assembly lines in great numbers.

In other Nash-Kelvinator plants more bad dreams are brewing for Hitler. Here in the making are

2,000 H.P., supercharged, high-altitude engines that will give America the highest-flying, fastest Navy fighter in the world—the *Corsair*.

And already have come thousands of propellers for United Nations bombers—turning those nightmares into nights of screaming reality.

Let this be an example, Hitler, of how America is fighting this war—men who yesterday made refrigerators and automobiles are now turning out

more deadly, precise instruments of destruction than a Nazi mind ever conceived of. And we are all in this fight to win—buying War Bonds . . . bringing in the scrap for victory.

So sleep while you can, Berchtesgaden . . . or Berlin . . . take your rest in Tokio. *The awakening is coming!* The might of America is on wing.

NASH-KELVINATOR CORPORATION

**NASH**  **KELVINATOR**



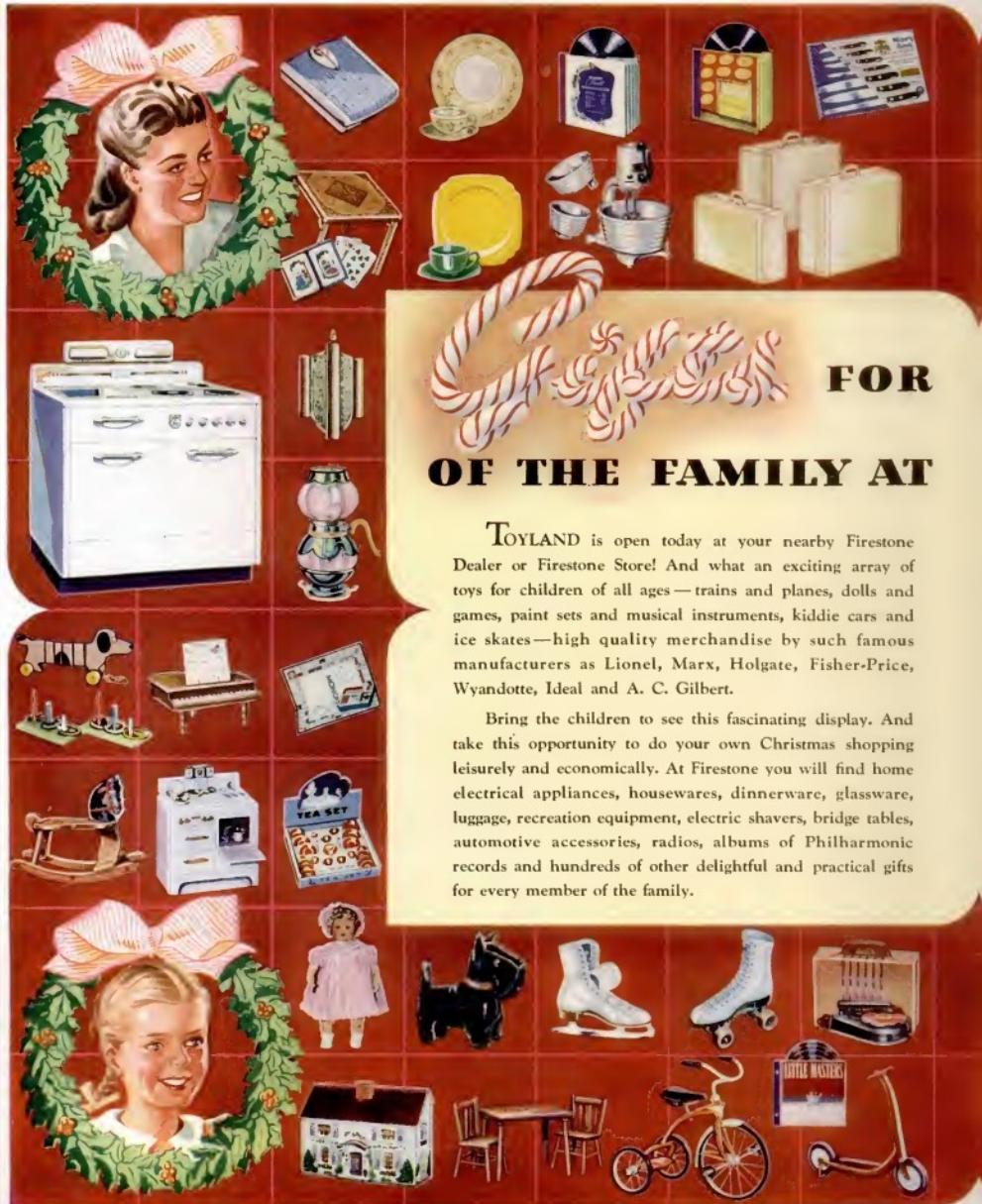
PRATT & WHITNEY  
HIGH-PERFORMANCE  
ENGINES



VOUGHT-SIKORSKY  
FLYING BOATS



HAMILTON  
STANDARD  
PROPELLERS



**FOR  
OF THE FAMILY AT**

TOYLAND is open today at your nearby Firestone Dealer or Firestone Store! And what an exciting array of toys for children of all ages—trains and planes, dolls and games, paint sets and musical instruments, kiddie cars and ice skates—high quality merchandise by such famous manufacturers as Lionel, Marx, Holgate, Fisher-Price, Wyandotte, Ideal and A. C. Gilbert.

Bring the children to see this fascinating display. And take this opportunity to do your own Christmas shopping leisurely and economically. At Firestone you will find home electrical appliances, housewares, dinnerware, glassware, luggage, recreation equipment, electric shavers, bridge tables, automotive accessories, radios, albums of Philharmonic records and hundreds of other delightful and practical gifts for every member of the family.



# EVERY MEMBER Firestone

But don't delay! Stocks of many items are limited. Note the wide variety of gift suggestions shown on these pages — then see your nearby Firestone Dealer or Firestone Store today.

For your copy of the new Firestone Christmas Gift Catalog write The Firestone Tire & Rubber Company, Akron, Ohio.

**YOUR CAR IS A VITAL PART OF AMERICA'S  
TRANSPORTATION SYSTEM**

**KEEP IT OPERATING  
EFFICIENTLY AND ECONOMICALLY**



Equip your car with Firestone Palomium Spark Plugs for quicker starting and greater gasoline mileage; Firestone Brake Lining for safer, smoother stops, and a Firestone Battery for longer, more dependable service.

When you receive a rationing certificate, buy Firestone Tires and Firestone Life Protector Tubes for extra mileage and safety.

Listen to the Voice of Firestone every Monday evening over N. B. C.



Copyright, 1942. The Firestone Tire & Rubber Co.

*Pass the word down the line, "KEEP KOOL"*



Take one puff and you'll be saying it too. There's a bit of mild menthol added to this choice tobacco blend. You don't taste it, but each puff is as cool and refreshing as a frosty drink after a dusty 20-mile hike. And each pack totes a golden coupon, good in the U.S.A. for dozens of luxury premiums well worth owning. Switch from "hots" to KOOLS today!

POPULAR PRICED • UNION MADE



## MOVIE OF THE WEEK:

# *George Washington Slept Here*

Jack Benny plays in rustic farce



While shaving, Bill Fuller (Jack Benny) is interrupted by some prospective tenants. Fullers have been asked to vacate the apartment immediately because of their rug-chewing dog.



The road barred by an unfriendly neighbor's dog, Bill Fuller learns that the only existing road is a private one and is forced to reach his farmhouse by driving through the woods.



Shotgun in hand, Bill Fuller accuses a summer-theater actor of running off with his young niece, but finds himself on a stage interrupting a play much to amusement of the audience.

The fact that George Washington slept in an uncounted number of farmhouses during the American Revolution has been made much of by real-estate agents who try to sell abandoned homesteads. Two years ago George Kaufman and Moss Hart also made much of this situation by writing a slight Broadway comedy about it. Now Warner Bros. have made their play, *George Washington Slept Here*, into a highly amusing farce.

As the apartment-loving husband who is lured by his wife to a farmhouse in the Pennsylvania backwoods, Jack Benny proves again that he can forget

his mugging and play a straight comedy role successfully. Pleasant surprises in the film include a de-composed Ann Sheridan, and the appearance of Percy Kilbride, imported from the Broadway production, as the deadpan hired man who helps city folk get settled in the country.

Transplanted into bucolic surroundings, Jack Benny receives much abuse, has many comical misadventures. Horses walk into the kitchen, ceiling-leak floors cave in, the well goes dry, unfriendly neighbors fight over boundary lines, and in the last sequence the 17-year locusts descend to strip Benny to his underwear.



Surveying living room of a dilapidated Pennsylvania farmhouse with his wife Connie (Ann Sheridan), Bill expresses his disapproval, but soon discovers that the house belongs to him.



A horse in the kitchen of the about-to-be-remodeled farmhouse is discovered by the cook, Hester (Hattie McDaniel) and is chased out with a mop by "Country Squire" Bill Fuller.



Connie's Uncle Stanley (Charles Colburn) is pampered by the family because of the money they hope he will leave them. Much to Bill's disgust he has arrived to spend a vacation.

*"A heelth tae ye an' yours  
frae th' hearts o' me an' mine"*

With a toast it is sincerity  
that counts; with Teacher's,  
the Scotch for hospitable  
occasions...



*It's the  
flavour*



## TEACHER'S

Perfection at Blended Scotch Whisky

Made since 1830 by Wm. Teacher & Sons, Ltd., Glasgow

SOLE U.S. AGENTS: Schieffelin & Co., NEW YORK CITY • IMPORTERS SINCE 1794



The trusted trade-marks of great American manufacturers are as priceless to them as they are to the buyer. In underwear, "Jockey," originated and made by Coopers, is the name

to look for. It is your assurance that you are buying the most comfortable underwear that can be made, thanks to the patented Y-front construction.



*Coopers* INC.

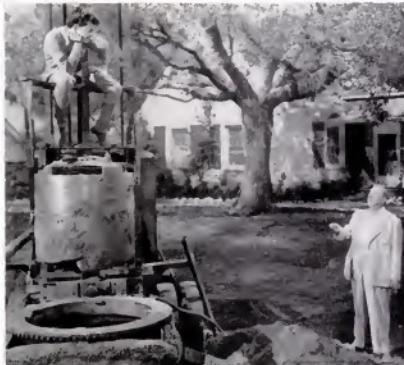
KENDSHA / WISCONSIN  
NEW YORK CHICAGO LOS ANGELES SAN FRANCISCO SEATTLE  
Made and distributed in Canada by Moodies, Hamilton, Ont.; in Australia by Macroe Knitting Mills, Sydney, in British Isles by Lyle & Scott, Ideal House, London, in New Zealand by Lane Walker-Ruddin, Ltd., Christchurch, S. I.



"George Washington Slept Here" (continued)



Discovering an old map, the Fullers demand their rights to road from Neighbor Prescott. He agrees, but tells them he is going to foreclose their mortgage in two days.



A money-raising scheme is devised by Uncle Stanley who has confessed to family that he is a poor man. Sitting on drill for a new well is Raymond, a visiting nephew.



Collared by Mr. Prescott, Raymond is brought home after a successful mud-throwing expedition which is a part of the strategy to save the farmhouse from foreclosure.



**Posing as a wealthy relative** in front of Mr. Prescott, Uncle Stanley bluffs about the needed money, but is embarrassed by Hester who brings back \$84 from pawnshop.



**The farmhouse is saved** by the dog, who uncovers an old boot containing a historic and valuable letter that had been written by George Washington to the armed forces.



**Stripped to their underwear** by an attack of the 17-year locusts appearing earlier than usual, Bill Fuller and the hired man (Percy Kilbride) are consoled by Connie.

## HOW GORGEOUS POWERS MODELS GIVE THEIR HAIR THIS

### 10 Minute "Glamour Bath"



#### HOW TO GIVE YOUR HAIR A "GLAMOUR BATH"

IF YOUR HAIR LOOKS  
LIKE THIS



Stringy, drab, lifeless  
Too Oily or Too Dry

DO THIS—TAKES ONLY  
10 MINUTES



Wash your hair with  
glossy beautifying Kremi  
Shampoo. Excellent for  
every type, color or texture.

FOR GLAMOROUS  
HAIR APPEAL



Hair so soft, silken, a gleam  
with brilliant highlights.

#### Wake Up The Natural Sparkling Beauty Hiding In Your Hair!

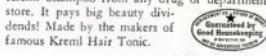
John Robert Powers—foremost authority of feminine beauty—has revealed that he always advises his lovely "million dollar" models to use *only* Kremi Shampoo to wash their hair. No wonder their hair always looks so enchantingly beautiful!

Kremi Shampoo lathers luxuriantly even in hard water. It not only thoroughly cleanses scalp and hair of dirt and loose dandruff but it leaves hair unbelievably softer, silkier, more glow with brilliant highlights—easier to arrange in *any* style. Takes only 10 minutes for this entire glamour treatment.

#### Never Leaves Excess Dull, Soapy Film

There are no harsh chemicals or caustics in Kremi Shampoo. It never leaves any excess dull, soapy film. Instead, its SPECIAL OLIVE OIL BASE helps keep your hair *from* becoming dry, brittle; Kremi Shampoo actually helps bring out the natural sparkling beauty and brilliant lustre hidden in *your* and *every girl's* hair. Get a bottle of mild, gentle yet amazingly cleansing and beautifying Kremi Shampoo from any drug or department store. It pays big beauty dividends! Made by the makers of famous Kremi Hair Tonic.

**Kremi Shampoo**  
FOR SILKEN-SHEEN HAIR — EASY TO ARRANGE



## MOVIES



"HAPPY" GIVES MIMI SOME FATHERLY ADVICE ON WHAT NOT TO DO IN HOLLYWOOD

# MIMI GOES TO HOLLYWOOD

Senator Chandler's daughter lands 7-year movie contract

The State of Kentucky will be represented for the next six years in the nation's capital by Senator "Happy" Chandler, and for the next seven years (with options) in the movie capital by his pretty 16-year-old daughter Mimi. "Happy" stayed in the political picture by getting re-elected despite the Republican wave. Mimi broke into pictures through the sponsorship of Director David Butler, and her screen test (see right). Four years ago when Butler was filming *Kentucky*, he visited the Chandlers in Versailles, Ky., and heard Mimi sing. He told the youngster that if she ever wanted to get into the movies she could count on him. This fall the Chandlers were on the West Coast for the wedding of Mimi's elder sister, Marcella, and they called on their friend Butler. He was pleased and surprised by the changed appearance of his discovery: Mimi had matured. At 16 she looked like 19. She was 5 ft. 3 in., 104 lb. and her eyes were still blue and her hair still curly-brown. Butler promptly had Mimi screen-tested at Paramount.

After the test Mimi and the Chandlers went home. About the time "Happy's" re-election campaign reached its peak, Mimi was summoned to Hollywood. There she nonchalantly plopped herself down at the Butler house with her suitcases, dog and doghouse. In ten minutes she was right at home, declaring she wanted to succeed in the movies only because "David [Butler] just tore his shirt off for me."



MIMI PLAYS PIANO WHILE MA AND PA WARBLE A DUET



HIGH-SCHOOL FRIENDS JOIN MIMI FOR ONE LAST SODA



BOOK BALANCED ON HEAD, MIMI PRACTICES WALKING



DESIGNER ANNA FREEMAN CHECKS UP ON MIMI'S SKIRT



MIMI AND HER PET DOG, EMMY, LEAVE FOR THE STATION



TRAIN WAITS WHILE THE SENATOR GETS FAREWELL KISS



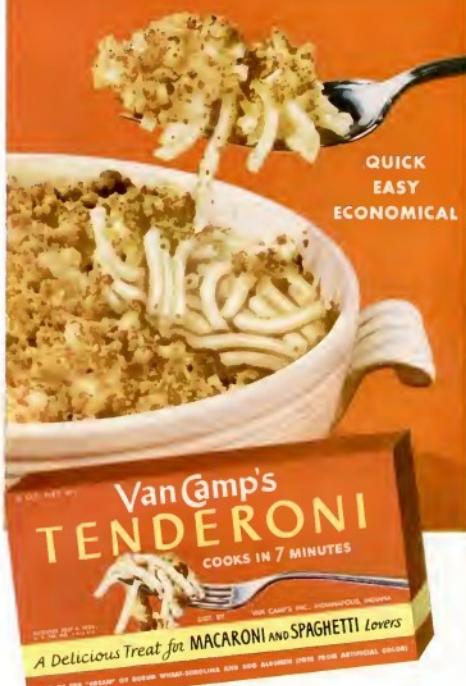
**Mimi's screen test** shows her putting across a blues song in Dinah Shore fashion. Her voice is nice and deep, but without much range or training. Mimi sang *How Come You Do Me Like You Do?* and a novelty number, *Mr. Fire by Fire*. Test was made at Paramount Studios in Hollywood on Sept. 24, with David Butler directing. Then Mimi went home to Kentucky where she fretted until Paramount notified her recently that Executive Producer Buddy De Sylva was enthusiastic about the test and offered her a seven-year contract with options starting at \$150 a week.

CONTINUED ON NEXT PAGE

# Van Camp's TENDERONI

The new, delicious treat for  
**MACARONI and SPAGHETTI** lovers  
that is sweeping America

COOKS IN 7 MINUTES • NOT DOUGH-Y



Distinctive flavor . . . tender . . . nourishing . . . everybody loves it . . . new and interesting recipes on every package . . . unlike ordinary macaroni or spaghetti, TENDERONI cooks in 7 minutes.

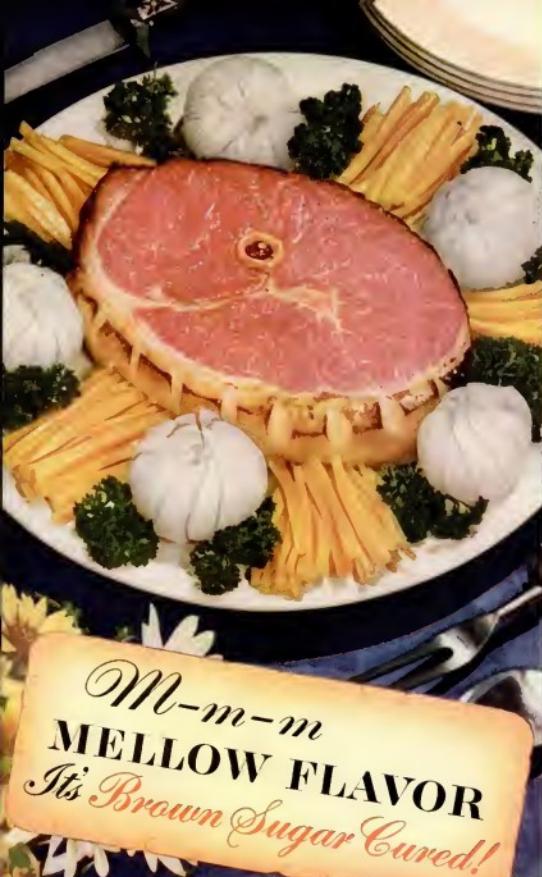
Get Van Camp's TENDERONI at your grocer's today . . . Try this easy recipe:

## Baked TENDERONI and Cheese

Cook 1 package Tenderoni as directed on the package. Mix with: 1 cup milk, 1 tablespoon grated onion (optional) and 1 cup grated American cheese. Turn into a greased casserole. Sprinkle with  $\frac{1}{4}$  cup buttered, toasted crumbs. Bake in a moderate oven (350 degrees F.) 40 minutes. Makes 6 servings.

Made and distributed by the makers of Famous Van Camp's Pork and Beans





*M-m-m*  
**MELLOW FLAVOR**  
*It's Brown Sugar Cured!*

*That's why*  
**SWIFT'S PREMIUM**  
*is "best" by vote!*

Yes, actual voting has proved it—Swift's Premium is far and away America's best-liked ham! An independent research agency called on thousands of people in all sections of the country, asked "What brand of ham do you think is the best?" SWIFT'S PREMIUM ACTUALLY GOT MORE VOTES THAN THE NEXT THREE LEADING BRANDS COMBINED! When you buy ham, try this brand with the mild, mellow flavor, this ham that's brown sugar cured.

RED LABEL, ready to eat; BLUE LABEL, for easy cooking (In buying slices, look for the name Swift down the side of the ham.)



**"CHRYSANTEMUMS" WITH YOUR HAM!!** Decorative and delicious with Swift's Premium Ham—carrot strips and boiled onions that look like chrysanthemums. To make "chrysanthemums", insert one blade of scissors deep in center of boiled onion; then make cuts all around, each about  $\frac{1}{4}$  inch wide. Open out the petals.

**Mimi Goes To Hollywood** (continued)



At Paramount Studios in Hollywood, Mimi takes a last backward look at the outside world before storming the delectably grated main gate which protects the movie lot.



Stage 4 is the set where Bing Crosby and Dorothy Lamour are working on *Dixie*. It's a dream come true to Mimi, and she's very excited about being on the inside of things.



The three R's crop up even in a dream world like Hollywood. Sixteen-year-old Mimi must spend some time studying at studio. Here she is with Teacher Rachel Smith.



Goin' my way? Mimi poses on steps of stock studio streetcar. It may be old stuff in Hollywood but it's still a thrill for Mimi and the folks back home in Versailles, Ky.



Director Eddie Sutherland goes over the shooting script of *Dixie* with Star Dorothy Lamour, breathless-hopeful Mimi Chandler and featured player Billy De Wolfe.

## WHAT'S YOUR GUESS?

WHY IS AMERICA SMOKING MORE...

as shown by Government figures?



## Smoking Less—or Smoking More?

*You're SAFER smoking  
PHILIP MORRIS!*

You see—this cigarette has been scientifically proved less irritating to the nose and throat!

Eminent doctors report, in medical journals that:

When smokers changed to PHILIP MORRIS, every case of irritation of the nose or throat—due to smoking—cleared completely or definitely improved!

We do not claim any curative power for PHILIP MORRIS. But this evidence clearly proves they are far less irritating for nose and throat!

So—you are safer smoking PHILIP MORRIS!

*And do they taste GOOD!*

A pack of Philip Morris cigarettes is shown at an angle. The pack is white with a crest featuring a figure and the text "PHILIP MORRIS & CO., INC." and "NEW YORK".

**CALL FOR  
PHILIP MORRIS**

*America's FINEST Cigarette*



THREE BASIC WAYS OF MAKING COFFEE ARE: 1) BOILED IN POT (AT LEFT), 2) PERCOLATED AND 3) DRIP. THE YIELD IS GREATEST WITH NO. 1, LESS WITH NO. 2, LEAST WITH NO. 3



USE ONE LEVEL (NOT HEAPING) TABLESPOON PER CUP



Only boiling water should ever come in contact with coffee grounds. Draw cold water and bring it to a galloping boil.

## COFFEE RATIONING

Hints on how to make a good brew and stretch the available supply

In pre-rationing days not even Brazil topped the U. S. per capita consumption of coffee. A cup or two of good, hot, strong coffee was a daily requirement for the majority of adults in the U. S. Coffee-drinkers consumed about 20 lb. per capita a year. National coffee rationing, effective Nov. 29, will cut this to about

10 lb. or 1 lb. for every five weeks. Coffee addicts have reason to be worried. They must choose between drinking about half as much good coffee, or drinking about the same amount of "stretched" coffee. In either case the rules for coffee-making shown on this page should be followed. For "stretcher" suggestions, see page 66.



Scour pot thoroughly after each use. Tiny particles adhering to inside turn rancid and affect the flavor of next batch.



Keep coffee in a cool place in a tightly covered container. Use the finest grind possible for preferred type of brewing.

# TAKE A NEAT NUMBER ...FROM 6 TO 10!

This is a day in the life of Janie...typical of Uncle Sam's millions of "fighting nieces"! She's easy to look at. Smart as she come. And plenty practical, too! But see for yourself...



**1** Ho-unum! Why can't we have a shortage of alarm clocks? Specially at 6 A. M.! Get up, Janie. You gotta keep 'em flying. And look slick too...big lunch date, remember?



**2** M-m-must be 1-t-t below in here! This radiator's got to freeze ice-cubes. Good ol' Munisingwear Ponies<sup>®</sup>! You're probably saving me from frostbite right now!



**3** Why, that meanie...I hope he gets a puncture. 15 minutes' wait in this slush! Let that be a lesson to you, my girl. Never waste your charm on bus-drivers!



**4** The nerve of some men! They certainly look a girl up and down! I bet they'd never guess I've got warm Ponies on! Munisingwear makes 'em fit like wallpaper!



**5** "Good-bye day for polar bears, hush, hush, indifferent now, Janie." "What?" "Spotting duty tonight? I'm going to the shop for warm Munisingwear, right after



**6** I'd like to go to the movies, but I'm not allowed to go to the movies.



## She Overhauls Planes her hands look "pampered"!



of soft lovely hands was something that blonde, attractive Aonett MacQuarrie had to know...she helps overhaul the giant Pan-American Airways Clipper on their trans-Atlantic flights—and that's hard on hands! Aonett says: "I let my hands give me away the first few weeks I worked. They really looked bad." Then she heard about Pacquins Hand Cream—"so creamy and rich, once in my hands the first day I used it." And now—"I bet my hands get compliments as the most pampered hands imaginable!"

Pacquins  
Hand Cream was  
created for  
doctors and nurses  
whose hands are in  
water 30 to 40  
times a day



"Pacquins—not only on my lips, elbows, and knees and ankles or any place dry. Pacquins on hands is the rule before I go out too."

Workers in war industries  
use any other hand cream

"I may not work with screws and bolts all day. But they can

## Coffee Rationing (continued)



**Cheating but painless** is this method of "stretching." Counters and tea rooms have long since adopted it. By failing to fill the cup near brim, four cups can serve five.



**Double dripping** is frowned on by coffee-making experts but will increase the yield 30%. With percolator, longer percolating gets similar result but makes coffee bitter.





The secret of soft lovely hands was something that blonde, attractive Annett MacQuarrie badly needed. She says she helps overhaul the giant Pan-American Airways Clipper ships between their trans-Atlantic flights—and that's hard on hands! Annett says: "I have to submit my hands gave me away the first few weeks I worked. They really looked like work hands." Then she heard about Pacquins Hand Cream—"so creamy and rich, I felt a difference in my hands the first day I used it." And now—"I get my hands get as many compliments as the most pampered hands imaginable!"



**Pacquins  
Hand Cream was  
created for  
doctors and nurses  
whose hands are in  
water 30 to 40  
times a day**



"I'm tickled pink with the way Pacquins takes care of my hands!" Annett, a medical mechanic, told us about rich, creamy Pacquins and "soon I wasn't doing any more worrying about dryness, roughness, or redness," she says. "Pacquins really protects my hands, I find. I use it regularly at work."

RICHLY CREAMY,  
NOT A BIT GREASY,  
DOESN'T SHOW ON  
HANDS. CAN'T RUB  
OFF ON CLOTHES



More women workers in war industries  
use Pacquins than any other hand cream

• Your hands may not work with screws and bolts in a war-fighting job. But they can get badly worn—roughened in your house-keeping routine. Don't let them keep them velvet-soft, pampered-looking, with Pacquins Hand Cream. Extra-rich but economical. Won't tip or spill. Get a jar today!

AT ANY DEPARTMENT, DRUG, OR TEN-CENT STORE

**Pacquins  
HAND CREAM**



**Cheating but painless** is this method of "stretching." Counters and tea rooms have long since adopted it. By failing to fill the cup near brim, four cups can serve five.



**Double dripping** is frowned on by coffee-making experts but will increase the yield 30%. With percolator, longer percolating gets similar result but makes coffee bitter.



**Adding chicory** is French way of making coffee go farther. One-half ounce of chicory added to one lb. of coffee will produce one-third more brew, alter taste only slightly.

CONTINUE D ON PAGE 68

# TAKE A NEAT NUMBER ...FROM 6 TO 10!

This is a day in the life of Janie...typical of Uncle Sam's millions of "fighting nieces." She's easy to look at. Smart as they come. And plenty practical, too! But see for yourself...



**1** Ho-uuum! Why can't we have a shortage of alarm clocks? Specially at 6 A. M.! Get up, Janie. You gotta keep 'em flying. And look slick too...big lunch date, remember?



**2** Mi-must be t-t-en below in here! This radiator'd freeze ice-cubes. Good ol' Munsingwear Ponies\*! You're probably saving me from frostbite right now!



**3** Why, that maniac...I hope he gets a puncture. 15 minutes' wait in this slush! Let that be a lesson to you, my girl. Never waste your charms on bus-drivers!



**4** The nerve of some men! They certainly look a girl up and down! I bet they'd never guess I've got warm Ponies on! Munsingwear makes 'em fit like wallpaper!



**5** "Swell day for polar bears, huh, Tom?" (Be indifferent now, Janie) "What? You're on spotting duty tonight? I'm going to help you shop for warm Munsingwear, right after work."



**6** Who's romantic conversation! Me talking all the way from the plant about the different weight and lengths of Munsingwear. But he said I'd make a good wife!



**7** "Good night, Tom." (Whew, and I thought it was a cold night.) "You keep your eyes on those planes now, so this little girl can feel protected while she gets her beauty sleep!"



**8** Gosh, he's sweet! Wonder how he looks in those new pajamas he bought...Mmmmm... Well, I can dream, can't I? I've got my best Munsingwear Dream-Makers\* on!

FOR "ARMTH...FOR FIT...FOR WEAR

CHOOSE

## MUNSINGWEAR

REG. U. S. PAT. OFF.

MEN'S AND WOMEN'S UNDERWEAR, HOSIERY

SLEEPING-AND-LOUNGING WEAR

FOUNDATION GARMENTS

BOYS' AND GIRLS' UNDERWEAR

MUNSINGWEAR, INC.

MINNEAPOLIS • NEW YORK • CHICAGO • LOS ANGELES

TRADE MARK

# Propellers Roll Before They Fly



## Thanks to the Skilled, Synchronized Organization Back of Trucks — War Materials Travel with Speed No Other Freight Transport Can Match

You're standing on the loading dock of a war plant. Let's listen-in:

**PLATFORM SUPT.**: Step on it, boys. There's 300 more props waitin' at the end of the assembly line.

**LOADER**: O.K., Sir. We're on our last crate.

**PLATFORM SUPT.**: Ready, Joe?

**DRIVER**: Sure. Don't worry, Chief. These props will be flyin' by six tonight.

**PLATFORM SUPT.** (on phone) That you, Mac? We need 10 more trucks—but quick! Our platform'll be choked by noon.

**DISPATCHER**: You'll have 'em in 12 minutes, Chief. They just reported through the city limits.

**PLATFORM SUPT.**: How about our 6 A.M. shipment?

**DISPATCHER**: Pullin' into the plane plant now.

**PLATFORM SUPT.**: Joe tells me No. 40 had a flat.

**DISPATCHER**: Didn't hold us up much, Chief. The company service car had 40 movin' before the air was out.

**PLATFORM SUPT.**: Nice work, Mac...What's that? ...Can't hear you. Those incoming trucks are makin' too much noise.

Because—trucks can load and roll—quick as you can pack a suitcase in your car. Each load's an individual unit. Completely independent. So—shipments can't bog down.

But more important still—is **timing**. Perfect organization. Training that's taken years to perfect.

With the nation's war plants so dependent on truckfreight flexibility...with war goods constituting 60% to 80% of all truck loads...America can't afford to let our marvelously organized system of motorfreight be disrupted now.

But it **will** break up—if we limit or cramp the normal, far-ranging motorfreight operation that's helping get America's Big Job done in time.

It's up to all of us to protect that system...to keep the crack organization behind it—as well as their trucks—carrying on at peak efficiency.

Truckfreight is like a beam of light.

It responds with a flick of the switch—a twist of the telephone dial. You turn it north, south, east, or west—easy as that!



# THE AMERICAN TRUCKING INDUSTRY

AMERICAN TRUCKING ASSOCIATIONS — WASHINGTON, D. C.

# PARK & TILFORD RESERVE

*"The Blend of  
Experience"*



## FLAVOR-FULL

*any way you serve it!*

-because it is the  
finest-tasting Whiskey  
of its type in America!

PARK & TILFORD DISTILLERS, INC., NEW YORK, N.Y. • 70% GRAIN NEUTRAL SPIRITS • 86.8 PROOF

## Coffee Rationing (continued)



"Plenty of coffee," says sign in George Paris' cafe in Hollywood. Joker is that the second cup costs \$1.00. Problem of customer who walks out, comes back, is unsolved.



Placards like one above have been up for some time in "B/G" chain of restaurants. Before April they featured the "bottomless cup" or all that one could drink for 10¢.



Coffee queues have been the result of delay in rationing. The peaceful crowd above at Broadway & Bank Street, Baltimore, is not church-bound but waiting for coffee.

CONTINUED ON PAGE 19



#### WHY MARTEX TOWELS ARE SCARCE—

At ceremonies held on September 28th of this year, the Army-Navy "E" Award for Excellence was made to each of the West Point Manufacturing Company mills, including the one making Martex Towels. Over 10,000 employees now wear the "E" pin.

The other mills of this group make duck for tents, torpulins, gun covers, boat covers, life preservers and many other items used by the Army and Navy as well as fabrics for uniforms for both soldiers and sailors.

You won't find as many of these lavelly, lang wearing Martex Towels at your favorite store

as usual . . . but you will find that the Army Medical Corps and the Navy Department's

Bureau of Medicine & Surgery, and the boys in the armed services have the towels they need,

and that many of these towels came from the same mill that makes your Martex Towels.

If you have bought Martex Towels in recent years, you are fortunate in owning the longest wearing towels, with the plied yarn underweave. Stores will have limited quantities.

Buy only what you really need—and conserve them carefully. They will last for years.

## martex

WELLINGTON SEARS COMPANY  
65 Worth Street

All Wellington Sears employees are putting at least 10% of earnings into U. S. Government Bonds.



Coffee Rationing (continued)

# Busy Civilians

TAKE NOTICE /



This shirt saves time—saves choosing—saves guessing. It's a Manhattan White. It pals right up with any suit—any tie—any complexion. Its smooth, right, efficient fit assures easy freedom for busy days.

Get a stack of Manhattan Whites today—to see you through many tomorrows...Size-Fixt (average fabric shrink- **\$2.50 AND UP** age 1% or less)...Man-Formed...Collar Perfect.

*Manhattan*  
WHITE SHIRTS

THE SIZE-FIXT SHIRT FOR THE MAN-SIZED JOB



No more coffee in Sunfax Market, Hollywood, so sign begs customers not to blame grocer. The real blame is on U-boats' attacks on the coffee freighters up from Brazil.



To prevent hoarding, grocer shows customer how to puncture or unseal cans of vacuum-packed coffee. Coffee in cans thus punctured must be used within a short time.



Store's own rationing system is set up by Grocer Greenspan in Woodhaven, L. I. Customers wishing coffee are asked to register. When supply is available they are called.

DEAR SANTY—  
HERE IS A PRESENT FOR YOU



**MAPLE  
MOUSSE**

$\frac{1}{2}$  cup maple syrup  
2 egg whites  
1 tall can Carnation Milk  
 $\frac{3}{4}$  tsp. vanilla  
Boil syrup to a thread. Pour slowly over stiffly beaten egg whites. Beat until it holds its shape. Chill thoroughly. Fold

into stiffly whipped milk. Add vanilla. Turn into freezing or paper cups to freeze. Serve with maple syrup. Yield: 8 servings.

To whip Carnation: Have milk, beater and bowl thoroughly chilled.



- They're giving him the nicest thing they know! Maple Mousse, made double-rich with Carnation. And don't you dare call it a bribe!

A busy man like Santa may be a little careless about his daily milk quota. Lots of us are. Perhaps the old boy doesn't even realize how swell Carnation is to "eat" in cooked or frozen dishes . . . to use in coffee . . . to drink—chilled and mixed with an equal amount of cold water.

Carnation is fine whole milk, minus part of its natural water. But that's all that's gone! What's left is *all* the milk nourishment, concentrated. Plus extra "sunshine" vitamin D. And wonderful creaminess throughout, because it's homogenized.

Make *every* day merry—with Carnation! Let it be a happier New Year—with milk-rich dishes that tempt the whole family and get more milk in the diet. Easy, economical recipes free for the asking.

## IRRADIATED Carnation Milk "FROM CONTENTED COWS"



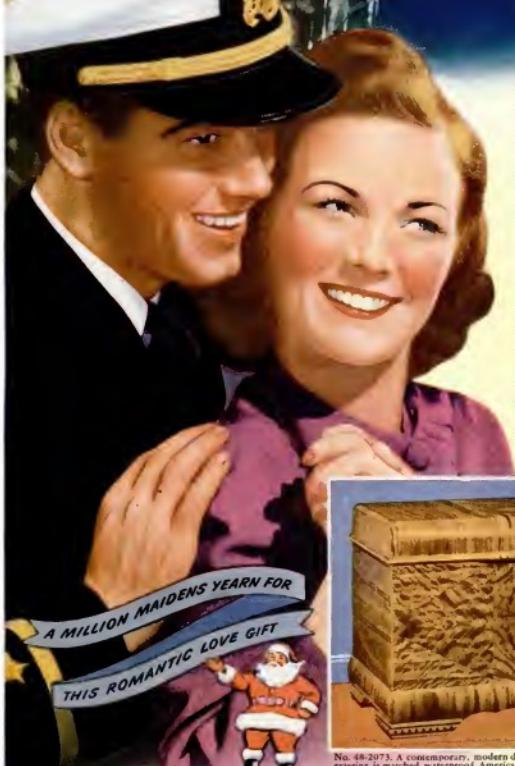
TUNE IN THE CARNATION "CONTENTED HOUR," MONDAY EVENINGS, NBC NETWORK



**FREE!** "Growing Up With Milk"—a big, new 48-page illustrated book with milk-rich recipes and lots of fun facts. It's a quick, easy way to learn to make wonderfully nourishing dishes by cooking with Carnation Milk. Address Carnation Company, Dept. L15, Milwaukee, Wisconsin. Or Toronto, Ontario, Can.

# THIS LANE GIFT

## Happiness



Here is the ideal love gift for every soldier, sailor, marine, or war-worker to give his sweetheart. It is a pledge of happiness to come. In a Lane, the trousseau and precious things she collects for her future home will be absolutely safe from moths until the day her dreams come true. Be sure you select a general

To men in Service: Write us if name of Lane dealer where chest is to be delivered is not known.

### No Other Cedar Chest Offers Such Moth Protection

1. The only tested aroma-tight cedar chest in the world.
2. Exclusive aroma-tight features assure guaranteed moth protection.
3. Built of 3/8-inch aromatic red cedar in accordance with U. S. Government recommendations.
4. New waterproof Lane-welded veneers.
5. Chemically treated interiors even aroma flow—prevent stickiness and add life to the chest.
6. Free moth insurance policy written by one of the world's largest insurance companies.

vine Lane...the only tested aromatic cedar chest in the world...backed by a free moth insurance policy written by one of the world's largest insurance companies. See the latest Lane models at your dealer's. The Lane Company, Inc., Dept. L, Altavista, Va. In Canada: Knechtels Ltd., Hanover, Ont.

(Illustrated at right)

No. 48-2066. This big, roomy model is truly a masterpiece in a conservatory, modern overfall design. Center panel is V-molded and the entire chest is finished in American Black Walnut veneers hand rubbed and polished to a satiny finish. Equipped with the convenient Lane Automatic Trap.

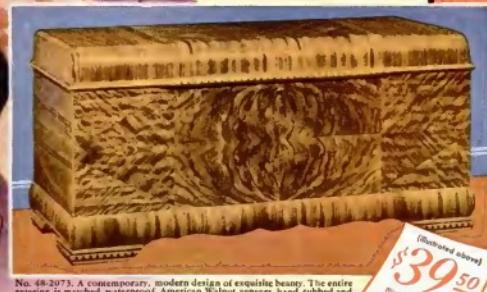
And look at the price!

**\$29<sup>75</sup>**

higher in West and Canada

**\$39<sup>50</sup>**  
higher in West and Canada

Have you a  
Sweetheart  
Waiting  
for You?



No. 48-2073. A contemporary, modern design of exceptional beauty. The entire exterior is matched, waterproof American Walnut veneers, hand rubbed and polished. Equipped with Lane Patented Automatic Trap.

**\$39<sup>50</sup>**  
higher in West and Canada



No. 48-1850. The diamond-matched Primavera center panel is flanked by Faux Satine Croch in this exquisite chest. Top and base rails are matched Primavera. Equipped with Lane Automatic Trap.

CONSERVE!  
BUY  
WAR BONDS!  
SAVE  
WOOLENS!

### LANE VICTORY CHEST

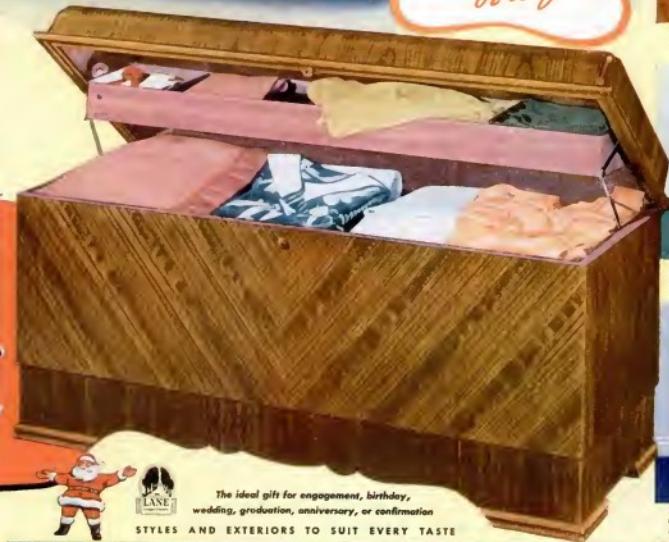
with American Legion  
Olive Branch Decoration  
No. 48-2078. Symbolical of Victory and a happy home, this chest features the emblem of the United Nations. Equipped with sliding, removable tray. Hand-rubbed and polished finish.



Housewives, patriotic! Sup the annual \$100,000,000 worth of moth damage by storing irreplaceable woolsens in a LANE cedar chest. Your guarantee to give absolute moth protection.

# WHISPERS OF to Come...

For Sweetheart,  
Daughter,  
or Wife!



The ideal gift for engagement, birthday,  
wedding, graduation, anniversary, or confirmation

STYLES AND EXTERIORS TO SUIT EVERY TASTE



No. 48-2029. This square chest is finished in pencil-striped American Black Walnut. Equipped with Lane Automatic Tray.

**LANE**  
*Cedar* HOPE CHEST  
THE GIFT THAT STARTS THE HOME

\$1950

Muskrat leather in  
Walnut and Cognac



No. 48-2076. Front center panel is 4-piece  
matched American Walnut Stump, flanked by  
borders and matches with Zebra and New Guinea  
Wood. Equipped with Lane Automatic Tray.

\$1950

Muskrat leather in  
Walnut and Cognac



No. 48-1925. An extra large, roomy storage chest built of solid Aromatic Red Cedar and finished in natural colors.



No. 48-1896. 4-piece matched black Walnut Stump center panel flanked with Zebra Wood, New Guinea Wood, Maple Burl, and Tulip Wood inlay. Drawer in base. Clock included.



No. 44-1964. 18th Century drawer design in Honduras Mahogany. Simulated front with one drawer in base. Hand-rubbed satin finish.



No. 46-2011. A colonial chest in antique Maple with the simple lines and classic beauty found only in chests of authentic design. Has Lane Automatic Tray.



No. 48-1971. 4-piece matched Walnut Stump. Center panel flanked with arrow-matched Oriental Wood and borders of New Guinea Wood. Drawer has Oriental Wood inlay. Equipped with Lane Automatic Tray.



No. 44-1614. The "Brewster"—a lowboy of authentic colonial design with simulated drawer front to Mahogany veneer.

*Tick-Tock...Tick-Tock... FOR 7 QUIET YEARS!*



THE CHIEF THINGS to consider in a whiskey are just two. There's the whiskey you begin with. Then there's the time you let it age. Old Charter goes into the barrel, we believe, the noblest Bourbon ever distilled. Then, for seven round years Time does for Old Charter what Time alone can do for whiskey . . . ripens its silky flavor, mellows its body and enriches its bouquet. Then and only then Old Charter is ready to show you how fine a Bourbon whiskey can really get to be!

THIS WHISKEY IS 7 YEARS OLD, 90 PROOF, STRAIGHT BOURBON WHISKEY AND BACKED BY AN UNDUCED RESERVE OF THE SAME FINE WHISKEY NOW AGING TO ASSURE THE SAME ENJOYMENT FOR YEARS AHEAD! KERNHEIM DISTILLING COMPANY, INC., LOUISVILLE, KENTUCKY

## OLD CHARTER



A SUPERB AMERICAN  
WHISKEY MATURED TO  
7-YEAR PERFECTION



UP OVER HIGH MOUNTAINS OF GUATEMALA SOARS AN ARMY C-47 AIR TRANSPORT ENROUTE TO PANAMA. AVIATORS CALL THESE DANGEROUS MOUNTAINS "ROCK-LINED CLOUDS"

# AIR TRANSPORT

## A GREAT DREAM BECOMES A WARTIME REALITY

When men dream of the future, they dream in terms of the air. They see the skies filled with giant planes. They see great cargoes carried by air from hemisphere to hemisphere. They see passengers flown overnight from London to Moscow, from New York to Chungking.

Today in wartime, however, air transport is no longer a dream. It has become a reality. The most important military problem facing the U. S. is the problem of transportation. It cannot be solved solely by land and sea transport. Of necessity, the air is beginning to carry its share of the load.

Much nonsense has been written and thought about the controversy between air and sea transport. But the basic facts are simple. Sea transportation, both now and in the foreseeable future, is the cheapest and most efficient way of carrying men and cargo over the oceans. But air transport is the best method for saving time. In a well-planned military program such as the U. S. is fast developing, both sea and air will play important parts.

The cargo plane's great advantage over the ship

is that it can deliver goods where they are needed and when they are needed. An eight-knot ship convoy takes approximately five months to travel from the U. S. around Africa to Egypt. A plane takes  $2\frac{1}{2}$  days. Ships take two months to Australia and 37 days to England; planes take respectively 48 hours and 20 hours. Furthermore, on a 5,000-mile trip, although a plane's load capacity is infinitesimal compared to a ship's round trip, it can make roughly 20 round trips to a ship's one, thereby increasing its load capacity 20 times. On a route to the Red Sea, a plane can probably make 30 trips a year to a ship's  $2\frac{1}{2}$  trips. If a plane's load capacity is five tons, and the ship's capacity is 6,000 tons, it becomes evident that 60 planes can do the load work of one ship, and get the material to its destination considerably faster, and safer, than the ship.

But air transport also has drastic disadvantages. Building 60 cargo planes is more difficult and more wasteful of critical materials than building one Liberty ship. Sending cargo planes all over the world requires airfields, ground crews and fuel storage dumps

everywhere along the routes. Such installations naturally create their own supply problems. Most important, planes consume much more fuel than ships. Carrying five tons of cargo from the U. S. to Chungking by air burns up 35 tons of gas.

These statistics are based on cargo planes available today, such as the converted B-24 on pages 80-81. They do not take into account any new cargo planes being planned by the Army. With more efficient engines, longer range, bigger load and better wing sections and propellers, the disadvantages may be minimized. But the basic facts will remain the same. Furthermore, it is an axiom that today's wars must be fought with today's equipment.

Entrusted with the fast development of the Army's Air Transport is the Air Transport Command under Major General Harold L. George. Under him, an increasing proportion of the nation's new planes are being produced as transports. Meanwhile he must do the best he can, with planes available, to move American men and American war material to the fighting fronts. To see one of these routes in action, turn page.



AT LA GUARDIA FIELD, AMERICAN AIRLINES PILOTS WALK UNDER NOSE OF PLANE, READY FOR FLIGHT



At Shreveport, La., at 1:45 in the morning, the plane takes additional cargo aboard.



At San Antonio the engines are overhauled. Cargo and passengers for Panama are transferred to a different transport.

## AIR TRANSPORT (continued)

# THIS IS AN ARMY FLIGHT TO PANAMA

**O**n hundreds of airfields all over the world, the big brown planes come and go. With the regularity of the morning sun, American ferry pilots land in China, Russia, Egypt and Australia. Men and material from the U.S. span mountains and oceans, drop into airports carved out of jungles and ice fields. Officers and men have dinner in England, breakfast in New York. College roommates bump into each other on the streets of native villages in Africa or the South Seas. Never before has the world been so narrow.

The planning and operation of all these worldwide routes, serving a world at war, is the job of General George's Air Transport Command. The map on pages 78-79 shows approximately where some of the ATC's air routes now go and where some additional routes may go in the future. But because most of the routes are restricted military information, no map can give an adequate idea of the tremendous operations of the ATC. All that can be said is that it is bigger than any airline ever conceived and that no part of the world is unfamiliar to it.

The pictures here show an ATC flight from New York to Panama. They also show that not all the flying is being done by Army pilots. The flight from New York to San Antonio was made by American Airlines pilots; that from San Antonio to Panama by Braniff pilots. Such an arrangement is typical of most ATC routes. As far as possible, the experience and know-how of the airlines is being put to work by the Army in flying operations. Airline pilots, flying for the Army one day, may be back on a civilian route the next.

The LIFE photographer on this trip was William Vandivert. Alternately sitting on the hard floor of his C-47, a converted DC-3, or lying strapped to cargo boxes, he found it a tough, rough trip, considerably changed from the luxury air trips of civilian days.



Over a Mexican peninsula, flecked by white cumulus clouds, goes the transport. Pilots are now experienced Braniff Airline fliers but plane itself belongs to the Army.



The smoking volcano of Santa Ana, called "Smokey Joe" by Americans, passes by.



At a field in Nicaragua the transport is fueled, while P-39's stand guard behind. The Army mechanic in charge of the operations is armed with a pistol in case of attempted sabotage.



Over the high Costa Rican mountains and jungles the transport continues on its way toward the south.



OVER A LASHED-IN LOAD OF GAS TANKS AND AILERONS CLAMBERS AN AIR FORCE CORPORAL. MANY OF ATC'S PLANES ARE FORMER BIG AIRLINERS, CONVERTED TO MILITARY USE



The Pan-American highway, curving south near Guatemala City, flashes underneath plane's rocking tail.



At Guatemala City General Ariola, director of the airport, steps up to shake hands with Braniff pilot, Captain Stockstill. The general has helped ATC to plot its routes over Guatemala.



In Guatemala City fliers shift to civilian clothes, eat dinner at the Palace Hotel.



Nearing Panama Captain Stockstill reaches into envelope to get the secret code with identification signals.



Entering the Panama Canal defense zone, Captain Stockstill gives identification signals with special hand-blinker lamp.



At Panama three trailers, on which the transport's cargo has been loaded, leave for the warehouse. Smaller planes pick up cargo for outlying camps.

CONTINUED ON NEXT PAGE

## AZIMUTHAL MAP SHOWS POSSIBLE AIR ROUTES

In fighting a war, transportation is never measured purely by the cost of moving a cargo. Instead it is measured by the time of moving a cargo. One obvious way to minimize the time expended is by using planes instead of ships. Another is to use the shortest routes. On this azimuthal map, LIFE presents its own projection of some possible polar air routes from the U.S. to Moscow, London, Chungking, Tokyo, Berlin and other fighting fronts.

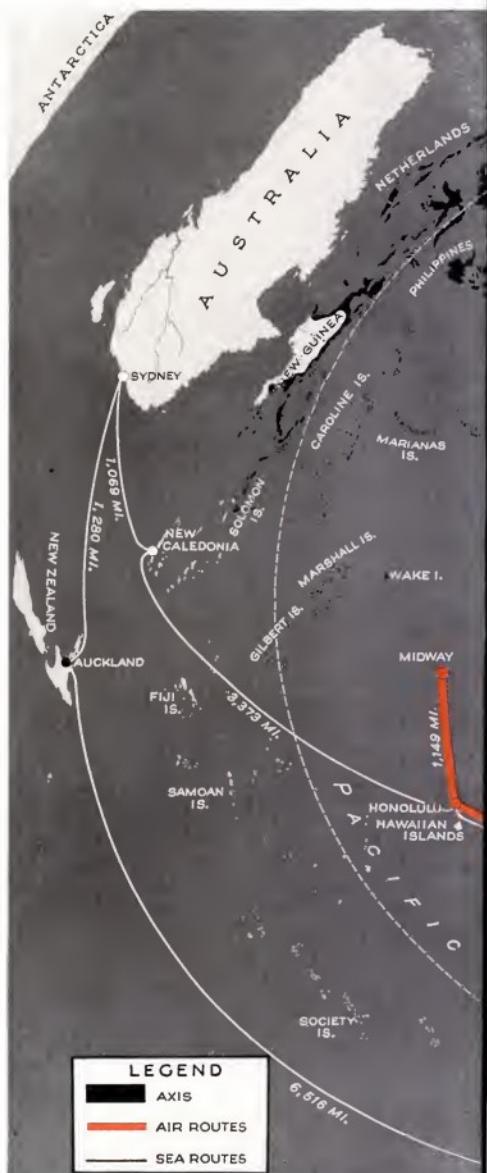
The map is based on one obvious fact which people are likely to forget—that the world is round. Therefore, the shortest routes are not straight lines drawn on a flat map. They are great-circle courses, and because the world's most important nations lie in the Northern Hemisphere, they either cross the North Pole or come close to it. The shortest way to Chungking is over Alaska. The shortest way to Moscow is through northern Greenland.

To use northern routes such as these, either now or in the future, requires flying through Arctic temperatures and over Arctic terrain. This is not as difficult as popularly supposed. In fact, the colder the weather, the safer the flying. When the snow is dry enough, it dusts off a plane's wing and leaves even less weight on the plane than does a tropical rain. Near the Pole this condition prevails. Farther away from the Pole, in the sub-arctic zones, ice on the wings is more common. There the rain or wet snow freezes as the plane gains altitude. There also is likely to be considerable fog and misty, cloudy snow—both flying hazards.

Arctic flying, of course, is nothing new. Since 1925 polar exploration has been carried on largely by air. Wilkins, Byrd, Rüser-Larsen, Mawson, Ellsworth, Soviet Russian Explorers Golovin and Schmidt all used planes. In addition, planes are used continuously as ice patrols over shipping routes, as transportation to and from meteorological stations, as supply carriers for mineral prospectors in the Canadian Arctic. But what is new is the carrying of huge cargoes by air from one of the world's great nations, through the Arctic, to another great nation. Such a concept, whether in war or peace, once it is materialized and executed, may change the course of world civilization.



**North Pole** was discovered by Robert E. Peary on April 6, 1909, after 25 years of Arctic exploration. On it he placed a battered American flag. Near it, someday, planes or worldwide routes will fly.

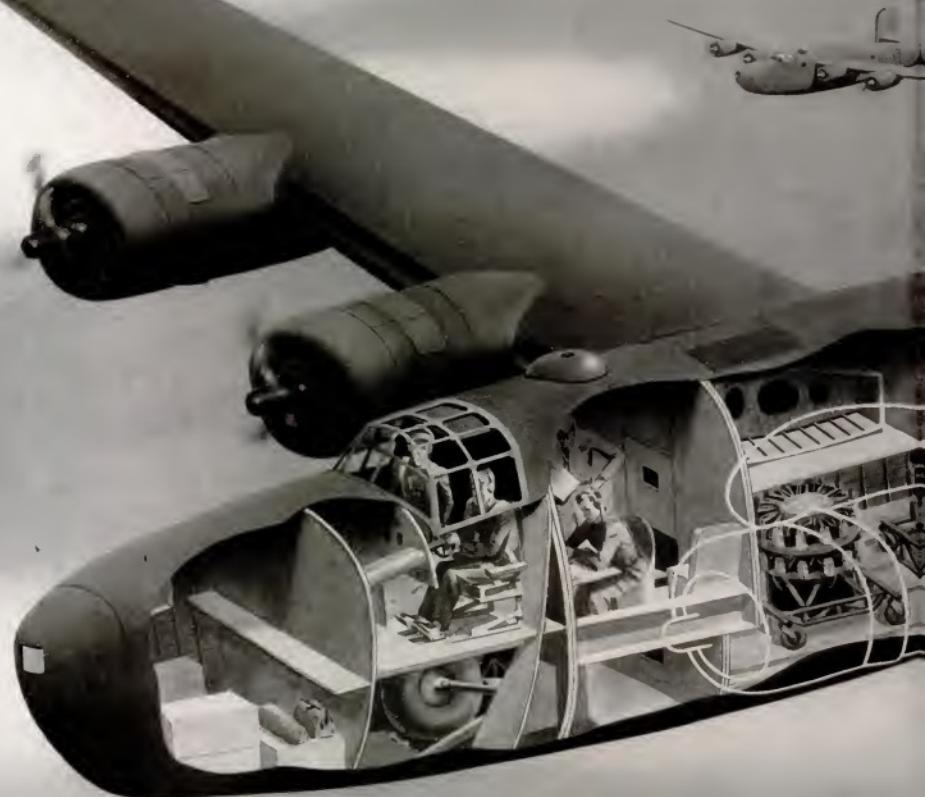


Air routes, currently operating and potential, are shown here in red; regular shipping routes in white. Projection is a polar projection instead of the usual Mercator projection.



Notice how much longer shipping routes are than air routes. From New York to Moscow, by ship and railroad through Basra, is almost 14,000 miles while by plane through Greenland

it is only 4,500. Trip by ship may take three months. Trip by air may take 36 hours. Except for announced bases like Londonderry and Honolulu, the air bases shown here are speculative.



A B-17, CONVERTED FROM BOMBER TO TRANSPORT, PROVIDES SPACE FOR EITHER CARGO OR PERSONNEL. THE BOMBARDIER'S POSITION IN THE NOSE IS A CARGO SPACE AND BEHIND

## B-24 BOMBERS ARE CONVERTED SUCCESSFULLY TO TRANSPORTS

The majority of Air Transport Command's planes are still C-47's—converted DC-3's. When war came, the Army already had a number of them and soon appropriated hundreds more from the nation's airlines. They are good all-purpose planes, efficient and safe, but because of their short range are valueless for long overseas hops. In addition to the C-47, the Army now has in production the C-54, a military version of the Douglas DC-4, and the C-46, the Curtiss Commando. More, and bigger, transport planes are in the mock-up stage. But what ATC did not have was a sufficient num-

ber of planes with long enough range to fly the oceans. To meet this need, it quickly converted a few of its famous four-motored Consolidated B-24's from bombers into transports. A big double door was cut into the side. All of the armament was removed. The top turret was replaced by a navigator's hatch, and the Plexiglass nose became solid and furnished additional storage space. The conversion was such a tremendous success that the Army decided to build a percentage of its future B-24's as transports rather than bombers. Called C-87's, these new planes, like the one drawn



*Matt. Greene*

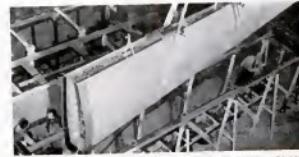
THAT IS ROOM FOR PILOT, CO-PILOT, AND RADIOMAN. TO THE REAR CAN BE CARRIED ENGINES (AS HERE), AMMUNITION OR LIGHT FIELD PIECES. SEATS CAN ALSO BE INSTALLED

above, are already in production at Consolidated's Fort Worth plant and soon will be rolling off other assembly lines.

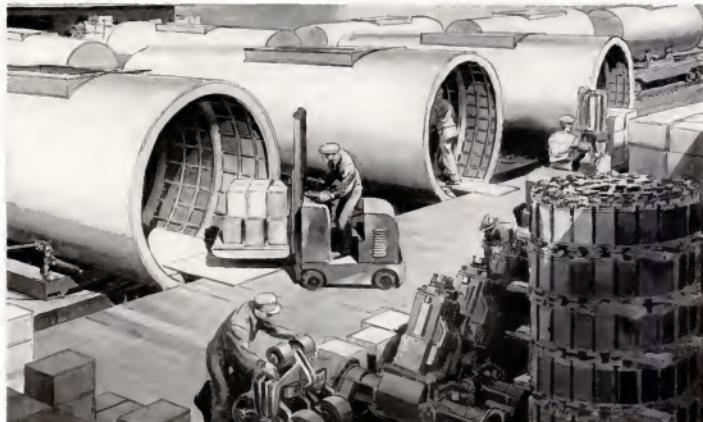
The reason for the C-87's success, whether as bomber or transport, that essentially it is one of the world's best airplanes. It has a range of nearly 4,000 miles, carries loads in excess of ten tons, and with its turbo-superchargers can fly at 35,000-ft. levels, above all bad weather and above most enemy fighter planes. Its speed is more than 300 m.p.h. and it holds the record for both Atlantic and Pacific crossings, flying from New-

foundland to Britain in 6 hours, 40 minutes, and from Brisbane to San Francisco in 33 hours, 35 minutes.

One of the features of both the B-34 and the C-87 is the Davis wing (right), said to be a wing almost 100% efficient. Perfected by David R. Davis after 17 years of research, it provides a high lift with practically no drag. It is unusually thick, permitting extra strength and, in imitation of the teardrop—the most perfect of streamlined bodies—it has a thick leading edge. Consolidated engineers believe it to be the most perfect aerodynamic wing on any large plane today.



CRANE LIFTS DAVIS WING FOR INSTALLATION ON A PLANE



**At the factory,** the easily made plastic central cylinders of the gliders' fuselages are loaded with tank transmissions and tank tracks.

There is little waste in loading and, with a capacity of about ten tons each, the gliders are rolled right on their own flatcars to the airfield.



**At the airfield,** which would be one of hundreds scattered throughout U. S., the gliders



**ALOFT.** THE TOW PLANE IS REFUELED FROM TANKER PLANE

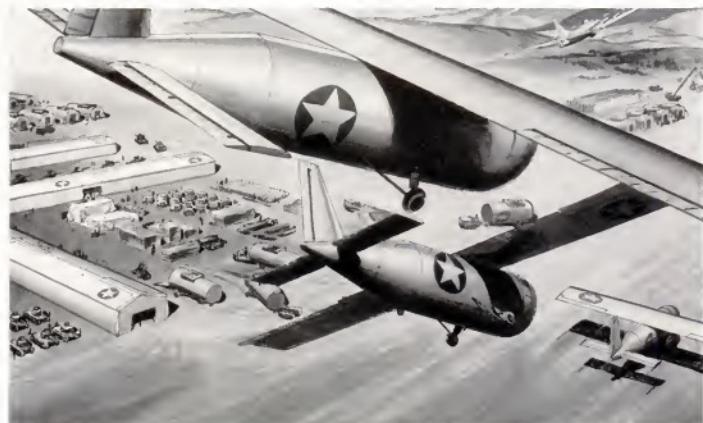
## DRAWINGS SHOW HOW GLIDER

**T**hese drawings show what may happen to military transportation before the war is over—if it lasts long enough. They show a glider train in action.

In their present form neither ships nor planes are wholly efficient transports. Ships are slow and planes burn too much gas and carry too little load for their weight. Ships carrying finished goods require a long time for loading, when loaded contain too much waste space. Goods are shipped from the factory by train or truck, then reloaded into a plane or ship. In the construction of metal ships and planes, much valuable steel, aluminum and copper is used. Finally, ships are particularly vulnerable to enemy submarines.

The efficiency of a transportation method depends upon how much cargo can be moved per pound of fuel and power unit. For overseas work, even with all its limitations, a ship is still the most efficient, though not the most effective, wartime transport. A 3,000-ton freighter can move 10,000 tons of cargo. But the most efficient type of sea transport is not the single ship. It is the towed barge, wherein a small power unit can move a tremendous bulk. Similarly the most efficient form of land transport is the freight train.

Logically it follows that the most efficient form of air transport should be the glider train, as shown here. With a freight-engine plane, designed purely for pull-



**Over their destination,** gliders are cut loose from the tow plane and gracefully land. The tow plane, without landing or being refueled,

returns to the U. S. Notice how fuselages and wings from the gliders have been used to construct barracks and workshops for assembling tanks.



**On the ground,** the gliders are unloaded and taken apart. Only the nose and controls, at



on flatcars are rolled into sheds, where wings, tails and noses are bolted on. Controls too are installed. From here, still on flatcars, gliders go to catapults (see next page).

## TRAIN MIGHT WORK

ing capacity and towing a train of loaded gliders, most wartime transportation problems could be solved. The gliders themselves would be built of plastics, saving metal. Their fuselages would be loaded right at the factory with war materials, saving the waste of trans-shipment. From the factory they would be run on their own railway cars to the airfield, there fitted with wings, tail assemblies, noses and controls. They would be catapulted into the air behind a lightly fueled tow plane, saving the necessity for great power at take-off. Once in the air, their tow plane would be fueled before leaving the area. At their destination, their plastic parts would be used for hangars, barracks and building materials. Nothing would be wasted.

The principles involved in this concept are aerodynamically sound. A glider train would provide a swift, efficient and safe method for overseas transportation. Military men all over the world are exploring its possibilities.



right, will have to be returned to the U. S. Overhead the tow plane starts home. Such gliders as these are designed for mass production on rough assembly lines.

CONTINUED ON NEXT PAGE

**Give Seaforth—he'll say  
"Thanks!" and mean it!**



**COMMANDO KIT**—Brand new "piped" package, streamlined wallet style with snap fastener. New shape tall jugs of cologne, lotion, talc. The gift for \$3 "him", soldier or civilian. \$3

**T**HE CLEAN, fresh fragrance of heather and fern, the "right" feel of the first quality ingredients, the sturdy jugs of stone... all tell you that Seaforth is made especially for men. The perfect gift to give, or get! Smartly packaged, \$1 to \$7.



**STONE MUG** of hard-surfaced, long lasting shaving soap for luxury shaves... **JUG** of fine, almost invisible talc. Each, \$1



**THE CLANSMAN**—smart new package containing lotion, cologne, talc. Perfect finale to a smooth, clean shave... \$3



**COLOGNE**—delicate, clean fragrance... bracing to the skin. **TALC**... very fine, very smooth, pleasant to use. Set, \$2



**EVERYTHING** for a perfect shave, except the razor. Mug of shaving soap, face freshening lotion, fine talc. Set, \$3

We're packing Seaforth and other things for Uncle Sam. But there will be plenty for you... so you SHOP EARLY!



**Seaforth!**  
FOR MEN

Shaving Soap • Shaving Lotion • Men's Talc • Cologne • Deodorant • Hair Dressing • Hand Soap  
ALFRED D. MCKELVY COMPANY • 10 ROCKEFELLER PLAZA, N.Y. 5

Available in Canada at slightly higher prices.



### SERVE THE BEST...FOR LITTLE MORE!

If your purpose is to make good to your guests and to yourself serve Cresta Blanca Wines. For 50 years, Cresta Blanca Wines have been emblems of taste enjoyment. No matter what your preference . . . white wine or red, dry wine or sweet, still or sparkling . . . pay but a little more for the very finest . . . ask for them by name:

## CRESTA BLANCA

*the crest of quality since 1890*

### WHITE

Sauterne

Haut Sauterne

Chablis

Reesling

### RED

Claret

Burgundy

### SWEET

Port

Sherry

## WINES



### TUNE IN!

Cresta Blanca Carnival, starring:  
JACK PEARL and Morton Gould Orchestra

Mutual Broadcasting System, every

Wed. at 9:15 p.m. to 10:30 p.m. (c.u.t.)

(See your local newspaper for  
time in other areas)

 Cresta Blanca Wine Co., Inc., Livermore, California

## AIR TRANSPORT



CATAPULTS SIMULTANEOUSLY LAUNCH THREE GLIDERS AND A TOW PLANE. THE

## CATAPULTS LAUNCH PLANE AND GLIDERS



GLIDER CATAPOULTS ARE ABOVE TOW-PLANE CATAPOULTS, PERMITTING GLIDERS TO COAST DOWN AND PICK UP ACCELERATION FOR CLIMB. AA GUNS GUARD CATAPOULTS AND PLANES

This drawing shows how the tow plane and a three-glider train would be catapulted into the air. They would be fired simultaneously and together by means of a special synchronized gear, and at the same time a constant-tension winch on the tow plane would keep the cables tight. As soon as all of the craft had got-

ten off the catapults, the winch would lock for towing.

Most planes use considerably more power in the take-off than they do flying. Catapults such as these, therefore, would prevent a waste of power. In addition there would be no long runway or dangerous taxiing required. After the initial climb, the tow plane would get a full

load of fuel from a tanker plane, then would be refueled once more before leaving this hemisphere. Because the tow plane would not have to waste gas by landing and taking off when it drops its gliders at their foreign destination, it would have enough gas left to fly back within range of a Western Hemisphere tanker plane.



REGRESSED TO AGE 2 BY HYPNOSIS, TWO CHICAGO STUDENTS PLAY "COPS AND ROBBERS." THEY IGNORE HYPNOTIZED GIRL READING NURSERY TALES WHO IgNOReS THEM TOO.

## AGE REGRESSION

Hypnosis can make adults exhibit  
antics and attitudes of childhood

**T**he University of Chicago students shown here in antics and attitudes befitting much younger age levels are under hypnosis. By hypnotic suggestion, they have been induced to regress in social and mental age from their late teens and early twenties to the level of 16, 8 and 4-year-olds. This phenomenon of age regression is familiar to experimenters in hypnosis. At Chicago, it is under intensive investigation by Drs. Theodore R. Sarbin, and Julian H. Lewis. Aim is to develop a technique for tracing psycholog-

ical disorders, which often cause organic diseases, to their beginnings in childhood.

By hypnosis the two doctors are able to explore a subject's youth and childhood in detail and at will. Regressed in age, a college student can temporarily lose his mastery of simple arithmetic and vocabulary. Subjects can even be regressed in groups to reproduce social situations of given age levels, from the 4-year-old tea party (*below, left*) to the antipathy of the sexes at 8 (*above*) to the shy advances of 15 (*below*).



Nursery party, such as four-year olds enjoy, is enacted by hypnotized subjects. Regressed to 2, subjects are asocial.



Invitation to dance is delivered in formal style of dancing class by a student subject regressed under hypnosis to 15.



Vocabulary test frustrates a college student regressed to 8. Regressed to high-school age, he would be able to do it.

CONTINUED ON PAGE 11



*L*

YOU thoughtful givers—you who would at Christmas time give presents that please, that are full of meaning, that endure—consider LIFE. For a gift of LIFE is big in all these ways.

A gift of LIFE is big in the pleasures it brings. For LIFE shows the pleasant things in life—great works of art, new movies and new plays . . . the hopeful progress of science . . . men and women and children who work and hope and play . . .

A gift of LIFE is big in meaning—as big as the meaning of the year it reports. For LIFE will show the decisive battles of 1943 . . . the catastrophies and achievements the new year is sure to bring . . . the great events of the coming year which will influence our lives for years to come . . .

And LIFE is big in continuous giving. For each week the arrival of a new, exciting issue is a

reminder of you—and of this Holiday Season. And some of your friends will keep their copies of LIFE—so that their children and their children's children may also see and understand the historic year of 1943.

LIFE is a big gift in every way—except in price. For you can give a year of LIFE to your favorite friends and favorite families at these

#### *Special Christmas Rates*

Your own or first gift subscription . . .	\$4.50
---	--------

Each additional gift subscription . . .	\$3.50
---	--------

A postage-paid order form is bound into this issue of LIFE for your convenience in sending your Christmas Gift order to us—today.

# A mad method, Mrs. Hepplewhyte —but a magnificent idea!



Mrs. Hepplewhyte is making a mountain of unnecessary work out of a very simple job. But she has the right idea. Blankets need more care than ever nowadays. With Chatham making them by the millions for our Army, Navy and Marine Corps, new ones are less plentiful. So, to make blankets last longer, preserve their warming efficiency, it's wise to:

**Use a mild soap...**  
chips or flakes

**Rinse 3 times in**  
lukewarm water

**Wash in lukewarm water...never rub**

**Avoid direct sun when drying...**  
shake blanket often

**No clothespins...**  
hang blankets over  
line and let drip

**Expel excess**  
water with gentle  
squeeze...never  
twist



**Store in sealed box,**  
pocketed in mothballs

If you need a new blanket, choose a Chatham. Chatham gives you value and quality, proves it too! Ask your dealer to show you the Chatham Informative Label which offers facts that help you keep your Consumer's Pledge to "buy carefully—take good care of the things you have." Illustrated is the popularly priced Chatham "Airloom" (75% wool, 25% cotton). Others from \$4.95 to \$14.95.



## Chatham Blankets

"THE AMERICAN STANDARD FOR BEDTIME COMFORT"

© 1942, Chatham Mfg. Co., Elkin, N. C.

### Age Regression (continued)



**Not hypnotized**, subject writes her signature in normal handwriting on blackboard for comparison with her style regressed to various age levels under hypnosis (below).



**Under hypnosis** and regressed to age 10, Miss MacHatton writes her name in stiff, letters, as she was taught to do in Greater Felcourt, a girls' school in England.



**Left-handed** until she was 8, Miss MacHatton, regressed to age 6, wrote name with left hand. Here regressed to 4 and still left-handed, she is unable to write her name.

# Stumped by THE \$64 QUESTION?



Actual color photo  
by Nicholas Mosse

**EVERSHARP**  
*Presentation Set*  
14-Carat Gold over  
Sterling Silver, with  
plastic barrel in Du-  
beau, Black, Tan,  
Brown, Black, Men's or Ladies' sizes.  
PEN \$9.75 — REPEATER PENCIL \$5

*Give EVERSHARP  
and you give the finest*

W<sup>H</sup>ATEVER the occasion—Christmas, birthdays, weddings, anniversaries—or gifts to the boys and girls in the armed service—you hit the Jackpot when you give an Eversharp! Because only Eversharp offers all this—

Magic Feed that prevents ink leaking—high in the air or at ground level. Over-the-top, deep-pocket military clips.\* Eversharp satin-smooth points. Perfect streamlined balance and beauty. Easy finger-fitting comfort.

Repeater pencils that feed new points like a machine gun when you press the Magic Button with your thumb. There's no twisting. No fumbling. Lead follows lead automatically from six months' supply that you drop into barrel—easy as dropping sugar into coffee!

Compare! Comparison proves—give Eversharp, and you give the finest!

\*A "must" for Soldiers, Sailors, Marines.

TUNE IN EVERSHARP'S "TAKE IT OR LEAVE IT"—CBS—SUNDAY NIGHTS

Sixty-on book Pen and Repeater Pencil is  
Guaranteed—not for Years—but for Life—but

**GUARANTEED  
FOREVER!**

Subject only to the charge for postage, insurance  
and handling provided all posts are returned.

**EVERSHARP Gold Award**  
14-Carat Gold over Sterling  
Silver, Men's or Ladies' sizes  
PEN \$12 — PENCIL \$7.50 Set  
(below)



*Give EVERSHARP—and you give the finest!*

© by Eversharp, Inc.—Chicago

\* make your dollars fight... buy war bonds and stamps!



You'll  
like its taste

because it's **PRIME \* MATURED**

Experts of another era knew that the choicest whiskies were those aged in barrels placed high on the top racks of the warehouse, where air temperatures were favorable and constant. Those whiskies were *prime* in quality because they *matured* evenly . . . more softly and luxuriously.

Today's experts prefer Ancient Age for the same reason. Every drop is *prime-matured* by a scientific duplication of this "top-racking" process. Prime-maturity explains why those in the know prefer the flavor of Ancient Age . . . sip by sip, from bottle to bottle . . .



Have you tried **Ancient Age**  
straight . . . or in a highball?

The "prime-maturing" idea is just one of the many costly flavor-controls designed by Ancient Age experts to assure its consumers of continuous quality and luxurious, yet modestly priced, good taste.



Kentucky straight bourbon whiskey 90 proof. This whiskey is 5 yrs. old. Copy 1942. Stagg-Finch Distillers Corp., N.Y.C.

Tune in! JACK PEARL and Morton Gould's orchestra in Schenley's "Cresta Blanca Carnival." Your Mutual station every week! Consult your local newspaper for exact time!

# FLUORESCIN

**Chemical makes blood circulation visible under ultraviolet light**



GIRL IS HERE SHOWN UNDER NORMAL ELECTRIC LIGHT

Doctors frequently have occasion—in the midst of surgical operations on the digestive tract, in cases of gangrene or freezing, in diagnosis of heart and thyroid conditions—to wish they could see their patient's blood in circulation within the tissues. A new solution for this problem is fluorescein. This is a substance which, as its name suggests, fluoresces, or glows, a brilliant yellow-green under ultraviolet light. Injected into the blood stream, it glows through the tissues, wherever the circulating blood will carry it in the body (*see below*).

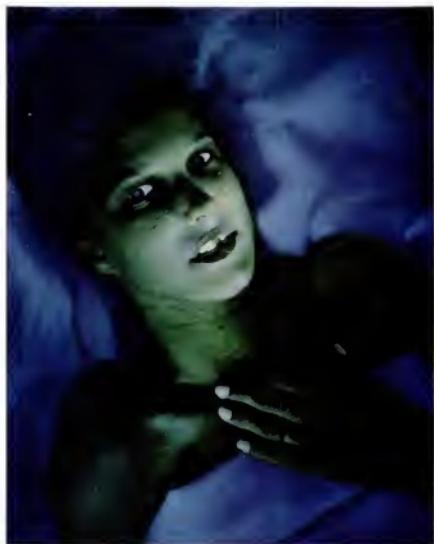
Recent development of the fluorescein technique is the work of doctors at the New York Medical College, Flower and Fifth Avenue Hospitals in New York City. Its most important application is in surgery on the intestines, as demonstrated below on the

gut of a living rabbit. The glow of fluorescein marks sharply the area in which circulation is unimpeded. The area in which blood, and hence fluorescein, is not circulating shows only the purple illumination of the long ultraviolet rays. In an actual operation, such failure of circulation might call for removal of the blood-starved portion by resection of the intestine.

Similarly, in cases of gangrene or freezing of the extremities, fluorescein defines area of healthy circulation and marks a clear boundary for the debridement and amputation that may be necessary. Fluorescein also provides a method for clocking blood-circulation speed—from arm, for instance, to tongue. Normal speed is 13 seconds. Violent activity or hyperthyroidism may speed it up to six seconds, a failing heart or hypothyroidism slow it up to 60 seconds.



**Before fluorescein injection** model's face can here be seen in purple light of long wave-length ultraviolet waves. Note that false tooth shows black, because it does not reflect ultraviolet.



**After fluorescein injection** girl's face glows a brilliant yellow-green. Glow appears within 16 seconds. Dropped into the eye, fluorescein makes lesions from foreign bodies plainly visible.



**Gut of rabbit** glows purple under ultraviolet light. Areas where circulation is clamped off are not differentiated.



**Interruption of circulation** is defined by sharp boundary between fluorescein and the dark, blood-starved sections.



**Restored circulation** in section at left following removal of clamp is indicated by fluorescein glowing in tissues.

NOT January 1st... but

DEC.

7

America's New Date for Resolutions

Through 5 Wars...  
and Building Solidly for  
the Peace to Come!

In 1885 the first Dr. Pepper was created.  
From that day until now, Dr. Pepper's rare and  
tantalizing flavor has won an ever-welcoming circle  
of friends and devotees.

In 1917 a far greater "Dr. Pepper army" went  
with Pershing to Chateau Thierry, St. Mihiel,

and the Marne. They came home heroes.

In 1942 the third generation of Dr. Pepper  
drinkers are answering the call of their country.

Behind Dr. Pepper is a family of bottlers, soda  
fountain operators, bottled drink dealers, whole-  
salers, and a parent company, all of whom are  
doing their utmost in the war effort and are  
building solidly for the peace to come.

BUT YOUR  
FULL QUOTA OF  
U. S. WAR BONDS  
AND STAMPS  
—at least 10%  
of Each Day's Pay

LET US CONSECRATE OUR LIVES, OUR FORTUNES, AND OUR  
SACRED HONOR TO AVENGING THE CRIMES OF DICTATORS  
AND TO RECLAIMING THIS WORLD FOR HUMANITY AND PEACE

America did not seek this war. To avoid war we  
condoned arrogance; excused insult; suffered  
humiliation. We cherished an ideal and prayed for  
peace. We trusted, and were treacherously betrayed.

Outraged beyond human endurance by the treachery  
at Pearl Harbor, America's reaction was righteous  
anger. The price we paid for disillusionment was  
overwhelming, but it brought unity and the re-birth  
of the American ideal.

A new America emerged; militant, self-  
sacrificing, fired with a single purpose  
...the cold determination to rid the  
world of cruel, wicked, selfish dictators.

And so let us commemorate the date. Let January  
First be observed as the beginning of a New Year;  
December Seventh as the beginning of a New  
World... America's new date for resolutions.

Therefore, be it resolved: That we, the people of  
America, consecrate our lives, our fortunes, and our  
sacred honor to:

Avenging the crimes of dictators... to reclaiming  
this world for humanity, so that we, our  
children, and their posterity may live  
without fear, follow the nobler pursuits  
of peace, and promote the true brother-  
hood of man.



TIME OUT FOR DR. PEPPER IS TIME GAINED FOR UNCLE SAM

COPYRIGHT, 1942—DR. PEPPER CO.

# "THE SKIN OF OUR TEETH"

Thornton Wilder's new play is crazy-quilt satire

Thornton Wilder, Pulitzer prizewinning playwright, dropped a dramatic bombshell on Broadway last week with his new play, *The Skin Of Our Teeth*. Part comedy, part allegory, part sheer nonsense, part serious thinking, the play is a history of man and his ability to exist by the skin of his teeth. Breaking all dramatical rules, Wilder ignores the limits of time and space, uses both symbolism and anachronisms to put across his ideas, interrupts his play to have the actors talk to the audience.

In the first act the Antrobus family of Eeksdor, N. J., survives the Ice Age amid such mix-mated oddities as the discovery of the wheel, singing telegrams, ferry boats and a pet dinosaur. Act II finds the Antroluses at Atlantic City where the Ancient and Honorable Order of Mammals is holding its 600,000th annual convention. Here the family is held together despite the sirenish Miss Atlantic City and finally escapes the boardwalk revelry in a Noah's Ark during the Flood. In the last act the war—any war—is over and Mr. Antrobus speaks for Thornton Wilder: "I know that every good thing in the world stands on the razor-edge of danger and must be fought for. All I ask is the chance to build new worlds."

Well acted by a large cast headed by Tallulah Bankhead, Fredric March, Florence Eldridge and Florence Reed, and staged by Elia Kazan, *The Skin Of Our Teeth* is even more experimental than Wilder's securerless *Our Town*. As a comedy it has much of the *Hellszapoppin* hilarity. As a commentary on mankind and its foibles, it moves with a strange kaleidoscopic force, and has much wisdom. To a hit-and-miss Broadway theater season it is an exciting evening in which the audience is laughed into profoundness.

**The Ice Age is coming** as a glacier rushes down from New England, and the Antroluses try to keep warm by huddling around a fire with a group of townspeople. Tallulah Bankhead,



Discovery of the wheel (under his arm) is told by Mr. Antrobus (Fredric March) arriving home in Eeksdor, N. J., to be greeted by his daughter and the family pet dinosaur and mastodon.

as Lilly Sabin the maid, cries out to audience: "Please start handing up your chairs. We'll need everything for this fire. Save the human race. Ushers, please pass the chairs up here."





*... will you let me make a record  
for my Daddy on your Recordio?"*

Margie Lee, like thousands of the little tots throughout America has been separated from her daddy. And like all children she has plenty to tell him—things you can't write.



Across the street lived the Flynns, an elderly couple with modern ideas. They owned a Wilcox-Gay Recordio. And Margie had an idea about Flynn's Recordio. Dashing across the street she breathlessly asked, "Will you let me make a record for my daddy on your Recordio?"



Well, Ed Flynn is the type of person who would set his Recordio in the front lawn if he thought it would help win the war. It took Margie Lee to open his eyes.

Perched on neighbor Flynn's knee, Margie poured her message into the microphone. When Captain Edward Lee heard that record he felt like fighting the whole Nazi army, singlehanded. Few thrills can



match that of a recorded message. It's just like a heart-to-heart talk.

The Wilcox-Gay Corporation, sponsors this program, hope this message will reach into every home where there is a



Recordio. "Sharing" is an American institution. Here's an opportunity to share without sacrifice. When you share your Recordio, you share the happiness that our boys get from hearing the voices of their loved ones.



The Ancient and Honorable Order of Mammals (Sub-division Humans) is holding its 600,000th annual convention in Atlantic City, and Tallulah Bankhead, now Miss Atlantic City 1942, is scheming with Fortune Teller Florence Reed about stealing Mr. Antrobus, the recently elected President of the A.H.O.M., away from his wife.



In front of the Bingo Parlor, President Antrobus shocks his family by getting up to say good morning to Miss Atlantic City as she flounces by with her red parasol and red net stockings. Antrobus hastily explains to his wife that she is a very nice girl, a Phi Beta Kappa, speaks seven languages and is the sole support of her aged mother.

**share your RECORDIO 'til victory**  
A PROGRAM DEDICATED TO THE MEN-IN-SERVICE

Sponsored by THE WILCOX-GAY CORPORATION, Charlotte, Mich.

# "I'm so proud of John!..

*at 48 he's successful in a new career!"*



**"John always made good money until the war came along. We had our own little home. We were saving regularly, too, so as to send Bobby and Jean to college. Everything seemed rosy—and then came Pearl Harbor and the United States got into the war. Pretty soon priorities hit John's firm, and we figured that his job wouldn't last much longer. That's a pretty dark prospect, especially when you're close to 50 as we are."**



**"Today John's happy and I'm terribly proud of him. He's making enough for us to live well and to save for the future by purchasing war bonds and insurance. His manager and home office give him valuable sales help that increases his earnings. And we feel that he's being of real service to the men, women and children of our community... doing an important job on the home front. John says it was the wisest move he ever made, and I think so, too."**

**"Then we heard that men of John's age were discovering grand opportunities in life insurance. Wartime conditions have broadened the market and capable men are needed to handle the increased business. John was interested, especially when we found out how large a percentage of insurance premium dollars goes into U. S. Bonds. He felt that as an insurance salesman he would really be helping the war effort. We agreed that he should have a try at it.**

**"The Union Central Life** was John's choice. It's a 75-year-old company with over a billion dollars of insurance in force, and sells the largest average policy of any company its size. John took Union Central's capability tests. Then he was given their complete training course including slide-films, textbooks and joint work with U. C.'s seasoned salesmen. He learned quickly, and soon began to make money in his new career.

## IF YOU ARE OVER 45

and want a well-paid new career, this may be your perfect opportunity. Don't decide "against yourself" that you can't sell life insurance—your own self-estimate is probably not accurate. Our capability tests, backed up by our experience in selecting thousands of men and women for this work, will give you a frank and reliable appraisal of your basic qualifications for insurance success. Find out how you "stack up"—write today to Union Central Life Insurance Co., Dept. B-30, Cincinnati, Ohio.

Copyright 1942, The Union Central Life Insurance Company



**The Union Central Life Insurance Company • Cincinnati**

"The Skin Of Our Teeth" (continued)



## MEN WANTED WITHOUT '5 O'CLOCK SHADOW!'

To get on her *wanted* list, you must put your best face forward. Avoid "5 o'clock shadow"—that messy afternoon beard-growth. Stay face-neat all day long by shaving with a genuine Gem Blade. Made by the makers of your fine Gem Razor, it *must* fit precisely. That's why it gives you longer-lasting shaves, luxury shaves.



**CONSERVE!** Take care of your Gem Razor. It is made of critical material. Don't drop it—don't shave it—dry it carefully after each shave. Gem Division, American Safety Razor Corp., Brooklyn, N.Y.



# GEM SINGLEEDGE BLADES



Flirting with President Antrobus, epitome of all tired businessmen who bring their wives to a convention, Miss Atlantic City purrs in his ear: "I've been so unhappy. I've wanted to make sure that you don't think that I'm the kind of a girl who goes out for beauty contests." She then leads him to her cabana where they can be alone.



The Great Flood strikes Atlantic City in the middle of the convention. Like Noah, Mr. Antrobus takes charge, herding his family and the animals of the world, two of each kind, into a boat. From the crowded boardwalk, the fortune teller cries to him: "Think it over, George Antrobus! A new world to make...think it over!"

CONTINUED ON PAGE 38

# Cheating Death off the Solomons!

Navy flying boot has 2 slide fasteners...one for regular use that opens from the top down...the other a separating slide fastener for emergency use that *opens from the bottom up!* Result: Flyer thrown in water reaches down...gives 2 easy tugs...and is released from weight of heavy, wet boots!



## THE SLIDE FASTENER GOES TO WAR IN 123 VITAL WAYS!

ASBESTOS CRASH SUIT! 5 slide fasteners give sealed protection against the fiery hell of heat and flame.

SKI TROOPER'S REVERSIBLE UNIFORM! One side, green to blend with trees—the other, white for snow camouflage. Quick change made possible by ingenious reversible slide fastener.

SECRET BOMB-SIGHT COVER—like 123 other items of war equipment—is closed with a slide fastener. It seals out dirt, weather and prying eyes—yet opens swiftly, dependably.

It was a lucky day for America, 29 years ago, when Talon, Inc., made the first slide fastener. For today this improvement is speeding the dressing of pilots...saving lives and planes. Its sealed weather protection is keeping ski troops snug at 30 below. And its streamlined safety is indispensable to paratroops. If Americans are beginning to miss the slide fastener from trousers, dresses, corsets...they can have real consolation in knowing the vital job it's doing for war!

TALON, INC., MEADVILLE, PENNSYLVANIA



**"TALON"**

the dependable  
slide fastener

Talon, Inc. is also making other vitally needed equipment for the armed forces in ever-increasing volume.

## Holiday Special



HERE'S 3-WAY HELP IN PURE APPLE **CIDER**

A TASTE TREAT—Orchard-ripened apples are the skill of America's oldest cider makers take care of it. **PURE AND SAFE**—Mott's Cider comes to you with its original orchard freshness in containers that prevent spoilage.

**BETTER QUALITY**—There's extra something in Mott's Cider because it's made from the pick of New York State apples.

**THE SIGN OF  
MOTT'S  
1842  
BITTER TASTE**

ONE OF THE FAMOUS  
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MOTT'S APPLE JUICE, MOTT'S VINEGAR**

Produced by the Distributors of SUNSWEET PRUNE JUICE



*"He looks too confident  
in that Arrow Tie"*

• It's smart to be nifty...and great to look smart! And an Arrow Tie helps make you look smart. Maybe it's because the patterns are new and fresh...maybe it's because Arrow Ties hold their shape (a special lining sees to that!) or maybe it's because they never get a tired look about them. Your Arrow dealer has the new patterns. \$1, \$1.50, \$2.

## **ARROW TIES** *As Outstanding as Arrow Shirts*

\* BUY U. S. WAR BONDS AND STAMPS \*

Made by Cluett, Peabody & Co., Inc.

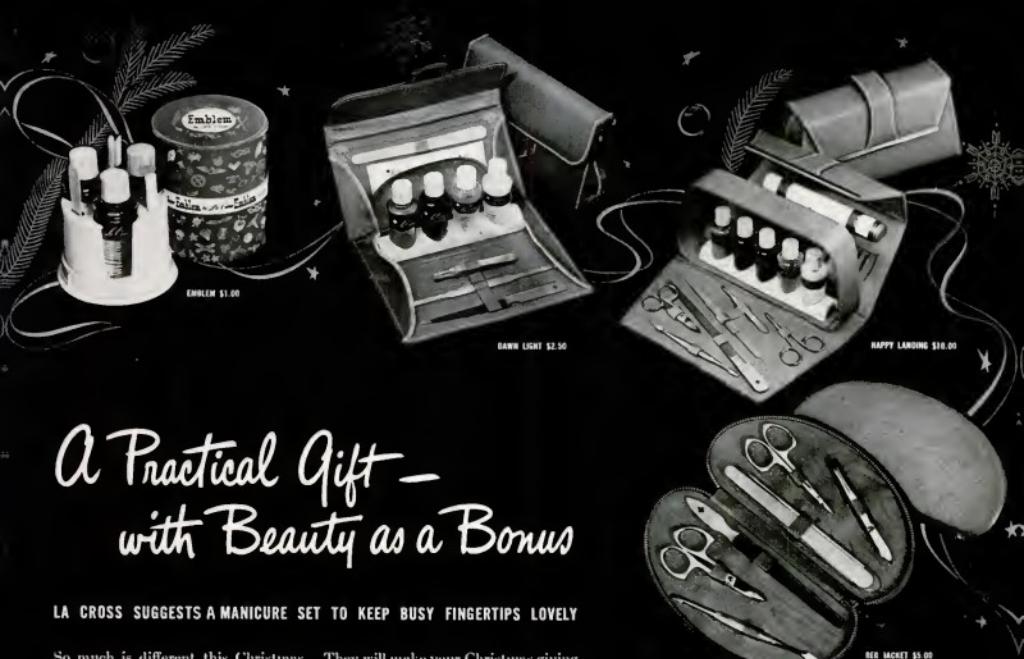


After the war, any war, Tallulah Bankhead, turns up as Sabina, the camp follower, and in the house in Excessior, N. J. discovers Mrs. Antrobus (Florence Eldridge), her daughter (Florence Heflin) and her granddaughter in the cellar. Mrs. Antrobus asks about her son Henry (Montgomery Clift) but Sabina tells her that he is the enemy.



Everything is askew, walls and doores are tilted, in the act to symbolize destructive aftermath of the war. Henry returns to the house, tired and dazed, but still antagonistic and hateful. Sabina stands up to him: "I'm not afraid of you. The war's over, Henry Antrobus, and you're not any more important than any other unemployed."

CONTINUED ON PAGE 109



# A Practical Gift — with Beauty as a Bonus

LA CROSS SUGGESTS A MANICURE SET TO KEEP BUSY FINGERTIPS LOVELY

So much is different this Christmas. Meaningless frills yield to practical things that are *needed* as much as desired.

This new thinking is reflected in gifts with an enduring, useful life, such as La Cross Polish and Manicure Implement sets. Smartly styled, yet they are designed for years of daily service.

They will make your Christmas giving practical and really appreciated.

For women on the important morale front, and for men in service away from home, choose the gift with enduring usefulness . . . La Cross. They are America's finest manicure implements. Schneid Bros. Corporation, Newark, N. J. Est. 1903.

## Gifts of Service for men in <sup>or out of</sup> Service

A LA CROSS IMPLEMENT KIT TO KEEP HIS NAILS IN TRIM



Other sets from \$1.00 to \$15.00 at leading department, drug and leather goods stores.

"The Skin of Our Teeth" (continued)

# LONGINES

the most honored watch  
for a  
Heroine



Today there are countless heroines in the homes, the hospitals and the factories, as well as in the war services. To honor these distinguished, charming women, styled with simple lines. In each watch is the famous Longines "Observatory Movement". The illustrations above are greatly enlarged.

# Longines

THE WORLD'S MOST HONORED WATCH

Because of the war, only a very limited number of Longines Watches are available for civilians at Longines jewelers. If you want a Longines Watch for yourself, or as a gift, better make your selection soon from the watches now in your jeweler's stock. If you now own a Longines Watch, we urge you to keep particular care of it for the duration. Have your Longines jeweler clean it and adjust it regularly. A companion line to Longines—the Wittnauer Watch—famous for sturdy and dependable construction, is also for sale at Longines jewelers agencies.

Longines-Wittnauer Watch Co., Inc.  
New York, Montreal, Geneva.

Reg. U.S. Pat. Off.



Longines Watches have won 10 world's  
fair grand prizes, 28 gold medals



**Post-war reconstruction** occurs when Mrs. Astrovka pulls on rope and brings sagging walls of the room back to their normal position. Sahina says: "That's all we do—always beginning again! How do we know it'll be any better than before?" Mrs. Astrovka replies: "Too many people have suffered and died for us to start reeling now."



A pleasant evening at home with his hooks is spent by Mr. Astrovka as actors parade past the rear window of the house, quoting from the world's famous philosophers. The lights fade out and the last two minutes of the play give it a satiric twist that playgoers will discover to be the key to Thornton Wilder's fantastic comedy-drama.



### GET THE MOST FOR YOUR MONEY!

Buy smooth, easy-to-apply Palmolive Brushless shave cream in the new glass Victory jar, 5 oz. for all men. It saves money—saves time—saves trouble—saves the nuisance of having to return an empty tube—and end RAZOR BURN!

Yes, Palmolive Brushless is guaranteed to end shaving irritation and rashes—or we'll gladly refund your money!

**HERE'S WHY!** Only Palmolive Brushless of all nationally advertised shave creams, is enriched with olive oil. Contains just the right amount of smooth oil, it actually lubricates your skin. Beard comes off clean and quick—yet your face feels cool, smooth, comfortable! Get Palmolive Brushless—next time you buy.

# PALMOLIVE BRUSHLESS



**STOP—LOOK—AND GIVE  
Esquire's SPECIAL  
HOLIDAY GIFT PACKAGE**

The perfect Christmas gift for  
every man—including

1. The Holiday Issue of Esquire
2. The 1943 Varga Girl Calendar
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**\$1 AT ALL NEWSSTANDS**

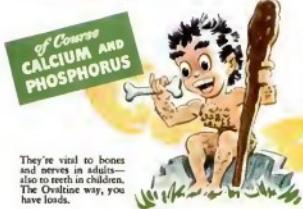
# All THE EXTRA VITAMINS AND MINERALS YOU NEED



*of Course*  
**VITAMIN B<sub>1</sub>**



*of Course*  
**VITAMIN D**



*of Course*  
**CALCIUM AND  
PHOSPHORUS**



*of Course*  
**VITAMIN G.P.**

Want iron, you can't have it if your blood. Ovaltine supplies all the extra iron you need—in the way you can use it!

*of Course*  
**IRON**

**3 Good Meals + 2 Glasses of Ovaltine Give the Average Person All the Extra Vitamins and Minerals He Can Use!**  
**Here's Why—**

Government authorities say today that 3 out of 4 people are under par—"sub-marginal"—nervous, underweight, easily fatigued—even "well-fed" people—because they don't get enough vitamins and minerals! Result, millions of people taking pills!

But if you are a regular Ovaltine user—and are eating three good meals a day—you don't need to worry—you don't need any pills, unless you are really sick and should be under a doctor's care. According to experts, you're already getting all the extra vitamins and minerals *your system can profitably use!*

Long before vitamin and mineral deficiencies became a serious national problem, we added to Ovaltine *extra amounts* of those rarer food elements most likely to be deficient in the average diet—*enough to be sure—in scientific proportion—all except Vitamin C which is plentiful in fruit juice.*

This is ONE of the reasons why thousands of tired, nervous people and thin, underweight children have shown remarkable improvement in health when Ovaltine is added to their regular meals.

So don't worry about vitamins and minerals! Rely on Ovaltine to give you all the extra ones you can use—in addition to its other well-known benefits. Just follow this recipe for better health—

## 3 MEALS A DAY + OVALTINE NIGHT AND MORNING

If you want to read more about this extremely interesting subject, send coupon below. If not, start your Ovaltine today and don't worry!



Children need it to grow. You need it to fight off colds, for good weight. Ovaltine gives you all the extra "A" you need—according to experts.

### WARNING!

AUTHORITIES say "Don't trust incomplete pills that may lack the very vitamins and minerals you need. And don't waste your money on 'loaded' products that supply overdoes your system can use."

RELY ON 3 good meals a day and 2 glasses of Ovaltine for all the extra vitamins and minerals you need.

### SEND FOR FREE SAMPLES

OVALTINE, Dept. V42-L-11,  
360 N. Michigan Ave., Chicago, Ill.  
Please send free samples of Regular and Chocolate Flavored Ovaltine—and interesting new booklet.

Name.....

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**OVALTINE**  
THE PROTECTING FOOD-DRINK

# Hard-boiled babies

Adolf...here's that bomber—*again*. This hard-boiled baby helped stall your *Wehrmacht* at Dunkerque...and just the other night it was back blasting your ports, bounding your shipping.

Hermann...it's that Hudson your *Luftwaffe* has never really stopped...the ship the R. A. F. calls "Old Boomerang"—because it always comes back.

Hirohito...Tojo's met this Lockheed too, and he'll keep on meeting it...lots of places, and doing lots of things. For the Hudson not only does a job; it invents new ones for itself!

And, boys, it's got a big brother, the Vega Ventura, that has all the family characteristics, and some new tricks of its own! Lockheed Aircraft Corporation...Vega Aircraft Corporation...Burbank, Calif.

For protection today, and  
progress tomorrow, look to

**Lockheed**

FOR LEADERSHIP





AGAINST COLLEGIATE BACKDROP OF PIN-UP GIRLS, BOB BERGER AND ROOMMATE GEORGE SCHMELZER PONDER THE PROSPECT OF GOING OFF TO WAR

# 18-YEAR-OLD NOW HE IS THE COUNTRY'S NEW ARMY HOPE

I wonder if I'll make a good soldier."

"Why not? You've got what it takes."

"I'll sure try hard. You know, I don't exactly like the idea of killing but it's them or us now."

This sort of talk was going on last week between sober-faced youngsters all over the land. In classrooms and farmyards, big cities and small towns, they spoke of the future in terms of the 18-19-year-old draft law that had just swept all their preconceived futures away. Two million five hundred thousand of them, strong and for the most part unafraid, prepared to leave homes, work, friends, and go to war.

The two boys above, undergraduates at the University of Nebraska, talked quietly in their room after the big news came. One, a 19-year-old sophomore, hoped that enlistment in the Army Air Corps Reserve would mean he might complete his college year. The other, 18 and more athletic than studious, knew that he would probably be among the first to be called. He is Bob Berger, whose only claim to fame so far is the little motorless vehicle at right. Because he and his kind will be the backbone of our hopeful young Army, LIFE here presents Bob and the pattern of Americana that made him what he is today.



This cherished relic of boyhood triumph is the homemade "soap box" in which Bob won All-American Soap Box Derby.



18-YEAR-OLD *continued*



R.O.T.C. at Nebraska University consists of three hours weekly drill and theory, is taken by most freshmen. This will stand Bob (second from right) in good stead when drafted.

Chemistry class is extremely important to Bob, who is taking pre-med course because he wants to be a doctor some day. Since his studies do not warrant deferment, he hopes to get in the Medical Corps.



He collects "heartbeats" but is too absorbed in growing boy's many interests to take girls seriously. In Student Union lounge (above), he wheedles Margie Hanks for a date.



Bull session with boys in the boardinghouse where he lives is frequent evening occupation. Other relaxations: movies, swing records, reading *Popular Science*. Bob cannot afford to belong to a fraternity.

# HIS HERITAGE IS WORK AND FUN

Robert Lyle Berger was born in Nebraska City, Neb., on April 3, 1924. A red and healthy baby, he came into a heritage of plain living, hard work and wholesome family fun. His father built the house (*top right*) where he was born when it had only one room. His mother had lived cheerfully in a tent until there was enough house to move into. Then she helped complete it. So did Bob and his brother and sisters, as soon as they were old enough to hold the nails for Pop. When Pop, after ten years of adding and improving, declared the house was finished, every member of the family had deep and personal stakes in it.

Bob's present life at the University of Nebraska in Lincoln (*see opposite page*) has not far removed him from the river-town where he grew up. The college is only 30 miles from Nebraska City and the landmarks of his youth. Though Bob's eyes may someday soon sight along a gun in strange and foreign lands, it is unlikely that his mind will ever lose the pictures on this page: home, church, school, and the main street where he shopped for sodas and Wild Western movies.

If you look at Bob now and listen to him talk, you see that he is exactly what his little corner of America helped him to become: an earnest boy who knows and somehow is proud that he is "just average"; a boy who has the emotional strength to shoulder his share of the world's burdens and the emotional humility to wonder if he will bear them without faltering. But he keeps his wonders to himself and, in the small space of time that is left him to be adolescent, enjoys to the fullest a boyish fancy for bright green suits, a knack for dancing at an acute angle with his ear buried in his partner's permanent, and a boundless admiration for Lana Turner and Rita Hayworth. If you ask him why he thinks this war is being fought, he shuffles his feet and mutters something about the rights of all free men.



Central Avenue is main street of Nebraska City and business center for the 7,300 people who live there. Bob used to go swimming in Missouri River at foot of street.



Six-room house where Berger family lives stands at First Corso and 14th Streets. Yard beside house is where Bob practiced football as a kid. His grade school and two high schools are strung along same street.



Junior High School is six blocks from home, one from Senior High, three from First Presbyterian Church (below) where Bob went to Sunday School. The town is so compact even little boys can walk anywhere.



CONTINUED  
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# BOB BERGER WAS SOAP BOX DERBY CHAMPION

Though the outlines of Bob Berger's past might frame the story of many a middle-class, small-town American boy, his youth contains one proud pinnacle that any boy would envy: in 1938, when Bob was 14 years old, he won the local, national and international championships in Chevrolet's Soap Box Derby and was temporarily a hero. But youth does not rest long upon its laurels and the trophies of his triumph are no dearer to Bob than many other childhood souvenirs.

Below are some of the smudged snapshots from the family album, which Bob regards somewhat scoffingly

since he is not yet old enough to admit the tenderness of his own past. There, too, are news pictures (among them one that appeared in LIFE) taken at Akron, Ohio, when he became the soap-box champ. And there are the stiff products of the small-town photographer's camera, recording for posterity the glory of school days and missing their gaiety completely.

It is probable that Bob also keeps back numbers of his high-school paper, *The Otoean*, "Voice of the First Highschool West of the Missouri River." If he ever brings out these old sheets, he can read again how he

was elected "Most Athletic" in the class of '42, how he won this track meet and saved that football game and how he made top score at basketball. He can read about his old fondness for colored shoes, and how he jumped rope during lunch hour, and how absurd he looked when he dressed up as an infant for a masquerade.

To this collection of memorabilia, Bob Berger may now add the four photographs on the opposite page: here are the people—the doctor, the minister, the teachers—who, apart from his immediate family, most influenced his early years. These are faces he will not forget.



**Two years old:** Bob was a plump baby who liked large sandwiches, sloppy socks.



**Four years old:** Bob, wearing overalls, sits on homemade seesaw with his brother and two sisters for group picture taken by father. Left to right: Bill, Betty, Bob, Barbara.



**Eleven years old:** Bob, still in overalls, visited Mount Rushmore with his family.



**Fourteen years old:** Bob wins the Soap Box Derby at Akron, Ohio. This picture appeared in the Aug. 29, 1938 issue of LIFE.



**Hugging his trophies** and beaming, Bob stands for applause at party after the race.



**His mother** was so proud to clasp her victorious son. Whole family traveled to Akron in tiny homemade trailer to see Bob win.



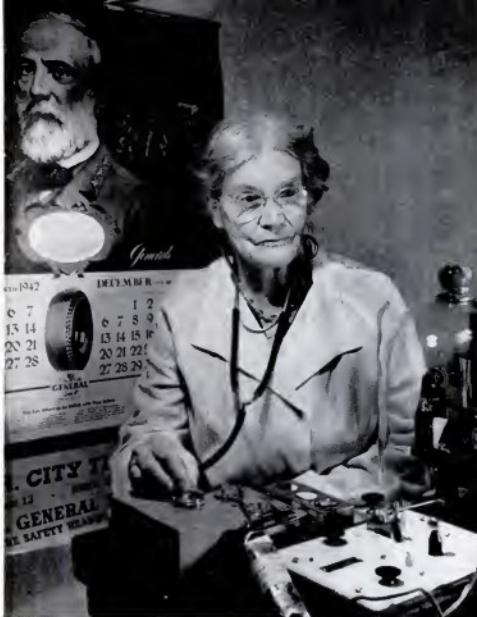
**1941 football team** of Nebraska City High School starred Bob (left, second row) who played halfback, was outstanding passer.



**1938 high-school band** included all four Bergers. Bob (right) played the trombone.



**1941 basketball team** had Bob (bottom row, second from left) as guard, acting captain. In track, he won letters as five jumper.



**Bob's birth** was attended by Dr. Martha MacVean, who subsequently took care of all his childhood ailments: measles, mumps, chickenpox and numerous mishaps. At 15 he graduated to male doctor.



**Religious celebrant** at high-school ceremonies was the Rev. George F. Duensing of Bethel Evangelical Church, most popular clergyman in town. Though Bergers are Presbyterian, Bob knew him best.



**Grade-School Teacher** Amanda Rodenrock, now retired, remembers Bob as "a nice boy who didn't work very hard." He remembers her because she flunked him in 2nd grade.



**High-School Teacher** Charles H. Brett was Bob's favorite, conducted the science classes that led the boy to his present medical ambitions. Brett "thought an awful lot" of Bob.



**Bob's room at home** is a pleasant place for him to remember when he goes off in the Army. On wall above his bed are high-school letters and other mementos. On top of bureau are soap-box

model, helmet he wore in winning race and cowbell for making noise at football games. *Triumph Over Pain* is book he never got around to reading. Brother Bill's bed is on other side of bureau.



**Championship rewards** included these trophies, now kept at home, and \$2,000 "scholarship" which Bob is not using since he earned his college tuition. It is in trust for him in war bonds.



**The discard** of a boy's years—old shoes, outgrown clothes—fill closet in Bob's room. From rod hung baseball mitt, neck brace he had to wear after cracking vertebra playing football when 10.



At sheet metal school run by local schools under Government supervision, Mrs. Berger takes seven-week course, hopes to get job in bomber factory. If necessary, she is willing to work graveyard shift



Rural mail route is covered by Mr. Berger from 7 to 11 a. m. daily, takes him on 35-mile tour of the surrounding countryside. At night he too attends Sheet Metal School.

## HE WILL MISS THE FOLKS AT HOME

"Army life," says Bob, "won't be so bad. But I sure will miss the folks." A Bob's folks are well worth missing. Roy Berger, his father and a veteran of World War I, has been a rural mail carrier for the last 30 years, supplementing his income by doing carpet- and linoleum-laying jobs in his spare time. He has taught both his sons this craft and Bob earned the cost of his first college semester by working at it through the summer. Pop's ancestry is a successful blend of Teutonic doggedness, Scandinavian sobriety and Irish whimsy. Speaking of his father, Bob bestows his accolade: "He's a good boy."

Mom, a native Nebraskan who met Roy Berger when his farming parents moved west from Illinois, is an undemonstrative but devoted woman who has lived her life within the boundaries of her husband's and her children's needs. When war extended these boundaries, she promptly met the challenge by learning to be a sheet-metal worker (*above*). Bob thinks this is "super." She thinks only that it is the best way to help give her boys the equipment they need to fight and win.

Then there is Bill, 21 now and working his way through senior year at State Teachers College in Peru, Neb. Bob shared a room with Bill at home (*top, opposite*) and he was always more a pal than an elder brother. But Bob may go to war before Bill does, since Bill enlisted in the Army Air Forces Reserve last June, is now piling up hours in the advanced flight program and may be kept in school until his training is completed.

His sisters, Bob says, are pretty swell too. Twenty-year-old Betty also goes to State Teachers College, earned her tuition by darning socks, working as a telephone operator and cub-reporting for the Nebraska City *News-Press*. Barbara is 16 and a junior in high school. She makes her pocket money by sitting up with children when their parents go out at night. She can always get a grin from Bob with her tale of enlivening the evening hours by attempting to teach a young charge the art of baton-twirling.



Sunday mornings at home, Bob has a late breakfast in kitchen, catches up on comics (his favorite characters are Henry, Dogwood and Blondie). Bill irons his best shirt and Betty washes dishes to help Mom.

# SURVEY SHOWS WHAT YOUTH IS THINKING

*In its November issue, Fortune surveys a representative cross-section of American youth—the 10,000,000 U. S. high school students who are the architects of tomorrow. Their opinions on world affairs so closely fit Bob Berger's trend of thought that they are condensed and presented here as an additional commentary on him and his fellows.*

## U. S. GOVERNMENT

Youth shows in these figures that it is conservative in a liberal way, idealistic but far from revolutionary:

Our form of government is nearly perfect	54.0%
Our form of government needs to be revised	39.6%
Democracy is no longer working well	4.1%

## WAR AND PEACE

Youth is emphatically not isolationist, favors U. S. assumption of responsibility for peace. But it faces the facts of war with grim realism:

The U. S. should keep on fighting	90.9%
The Axis has a chance of winning	52.6%
The U. S. must play an active role in postwar world	82.1%
Military training should be compulsory after war	68.9%

## FREEDOM AND SECURITY

Youth wants liberty and security, puts spiritual values above material ones:

Freedom of speech and religion are foremost	82.5%
Material advantages are most important	5.3%
The Government should provide jobs for all	77.6%

## WEALTH AND POWER

Youth does not scorn money, defines "rich" as a \$10,000-\$50,000 income. But it does feel that workers should have a larger share of power:

The country would be worse off without rich people	66.7%
Farmers and factory workers should have more power	57.3%
Political and labor leaders should have less power	76.0%
Unions make mistakes but they have done much good	49.4%

## RACIAL PREJUDICES

Except for marriage, youth is remarkably free from racial prejudice. On this and other questions, it appears to be far ahead of its elders:

Co-workers of any color, race or religion are acceptable	69.0%
Whites should not marry Negroes	93.1%
Christians should not marry Jews	56.1%

Though only 19.3% of the students queried were found to be "well informed" on the basis of a current-events test, *Fortune* makes the point that their opinions should not be brushed aside as "kids' ideas." For these young people will supply many of the soldiers who fight for the preservation of our world and they will inherit the world that emerges from the war.



Berger family enjoys a noisy evening at home: Bill plays the tuba, Betty plays the cornet, Mom plays the piano, Bob plays the trombone, Barbara plays the horn. Pop, only non-musical member, waggles finger as strains of "You Are My Sunshine" issue forth with much verve.



Home-town friends have fun with Bob at Saturday-night party in basement "rumpus room" (note Berger-laid linoleum floor). Boys and girls played musical chairs, kissing games and danced to radio. Toward midnight they all swung through town, singing and turning out street lights.



**Comparing biceps** is favorite rivalry between Bob and best friend Bob Sim (left) who went to high school with him, now works on father's farm. Other common interests: Frank Slinkwich's prowess, airplanes, grasshoppers. Young Farmer Sim, who may never be drafted, asks how it

feels to think of being a soldier. "Just fine," says Bob. He can't explain how facing thought of war makes him half excited and half scared and sort of hollow inside, so that he would rather just concentrate on hoping he'll be good, average soldier because they'll need a lot like that.



# PATTON OF THE ARMORED FORCE

"Old Blood and Guts" leads U.S. troops in Morocco and pines to challenge Rommel to personal tank combat

by JOHN FIELD

In Africa, Lieutenant General Dwight "Ike" Eisenhower, Allied Commander in Chief, sat down to write a letter to Major General George S. Patton Jr., Commander of American forces in Morocco.

"Dear George: Algiers has been ours for two days. Oran defenses crumbling rapidly with navy shore batteries surrendering. Only tough nut left to crack is in your hands. Crack it open quickly."

It was signed "Ike."

General Patton did crack it open quickly, even though he encountered more opposition than the other American commanders. Within four days after the attack on Casablanca began, the French Fleet, including the battleship *Jean Bart* based there, had been destroyed and the city cut off by a pincer movement and captured. Patton himself had had his landing boat destroyed just as he was about to step into it and, riding in a tank, had personally led his troops through snipers and artillery fire. When the time for the French surrender came, Patton walked into the headquarters of Admiral Micheler, the Casablanca commander, with two .45-cal. revolvers strapped to his hips and a tommy gun under his arm. "I am sorry we had to fire on you," he said.

Thus history has reached out and embraced "Georgie" Patton, just as he always knew it would. Today he is in Morocco, having brought the war's largest convoy safely through nests of German submarines. Tomorrow he may be chasing Rommel out of Africa. The day after that he may be leading an armored force in the invasion of Axis territory.

Through the years Patton has been sure of the fact that he is destiny's child. Someday, he knew, his army and his country would call on him. When, as a young lieutenant in Mexico, he captured a dangerous bandit singlehanded, he was looking forward to something bigger. Even when in France he became the first man assigned to the new U. S. Tank Corps and was later wounded in action, he figured that his time was not yet. Today at last "Old Blood and Guts," as his soldiers call him in appreciation of his vast store of determination and profanity, is ready. He is so ready, in fact, that for the last few months he has been telling a story of

how he would like to challenge Rommel to personal combat. Says he, "We could make it like the old knightly combats. The two armies could watch. I'd be in one tank, Rommel in another. I'd shoot at him, he'd shoot at me. If I killed him, I'd be the champ. If he killed me—well, he won't."

Unfortunately, of course, Patton knows that no German general will ever appear for any such personal combat. He will have to fight them, not with his fists or with his pistol, but with his troops, his tanks, his 75's and his planes. Even here Patton thinks he has the Germans licked. He has great faith in his men and his equipment, and he knows exactly what all of them are capable of. Through months of practice he has learned their quirks and eccentricities. He has worked with American boys and American officers on the parade grounds at Fort Benning, in the swamps of Louisiana and through the pine forests of the Carolinas. Last winter he took his First Armored Division to the California desert, barracked with them in a tent on the burning sand, learned how to live and eat and fight in a temperature of 120°. Not even the sandstorms or the frosty African nights or the necessity for maneuvering tanks in the desert by celestial navigation will be new to Patton and his boys. All these things they have practiced and know well.

For armored force warfare, Patton is marvelously well equipped physically. Unlike many a U. S. general, he looks ten years younger than his 57 years. He stands more than 6 ft. tall, with broad shoulders, narrow hips and strong arms and legs. With his piercing eyes, he is capable of defeating any of his junior officers at sharpshooting. Experienced in the physical job of riding a hot, bumpy tank, he is proud of being able to go many hours without food, water or rest. When he gets the chance, he can still play polo and handball better, or run the 100 yards faster, than most Army graduates fresh out of West Point.

The fact that he is about to take on the Germans has sobered Georgie Patton. For years he has been one of the Army's most fabulous characters. Tales of his fantastic exploits and his colorful profanity have been

CONTINUED ON NEXT PAGE



General Patton rides his own tank, flying two white stars for his rank of major general, through the dusty, mountainous deserts of Southern California. From the desert heat and the dust, Pat-

ton learned many a lesson which will be valuable to him today in Africa. He says tank warfare is much like spaghetti. You can't push it from behind. A general has to be up front pulling it.

# HISTORY... in the making



VENUS-VELVET-AMERICAN PENCIL CO. # 3557 NO. 2

CLEOPATRA, Queen of Egypt, liked her boy friends to keep her company when they were out of town. And if they didn't, Cleo was never bashful in telling them about it! For example:

*Dear Mark Antony, Honey:  
How's about to leave? You hasn't invited your louuuuuuue little Cleo in ever so long—not since that last barge party...  
Years.*



*Just to make it easy for you to write, I'm sending you some Venus-Velvet Pencils. They stay sharp and write velvet-smooth because they're made with Colossal Lead\*. And they never splinter because both wood and lead are Pressure-Proofed\*\*. So write me, you big lug!*

Cleopatra

P. S. Venus-Velvets are inexpensive, too—and they come in five degrees of hardness. I'm sending you No. 2.



Right, Cleo! Venus-Velvets are big values—whether you buy one, a dozen or a gross at a time.... Why not standardize on Venus-Velvets for your office? Ask your stationer or office supplier.

... And if you use drawing pencils—you'll see more Venus Drawing Pencils on the drafting boards of America than any other make.

\* U. S. Patent 2738680  
\*\* U. S. Patent 1980804

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VELVET  
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SUNBURNED TANKMEN OF THE FIRST U. S. ARMORED DIVISION LINE UP FOR A PATTON REVIEW ON THE HOT CALIFORNIA DESERT

## GENERAL PATTON (continued)

standard stories at every Army post. Fellow officers have either worshipped him or hated him. But all of them have admitted that he is a brilliant strategist and a forthright advocate of airpower and armored forces.

In the last year, as he became more aware of the historic role he was soon to play, he became quieter, more courteous to his superiors, less showy and dynamic. He has even tried, with almost no success, to cut down on his profanity. A colonel two years ago, he was promoted to brigadier general, then to major general. In January he was made a corps commander. "You have to be dignified when you are a corps commander," he says.

### On maneuvers

During maneuvers last year Patton was the pet of all the newspapermen. He was commanding general of the Second Armored Division, the most spectacular and cocky division in the Army. With huge bright red, white and blue stars painted on their vehicles, the men of the Second drove their cars at top speed through dust and rain without windshields. As commander of such an outfit Patton was always good for a story. Sometimes his tank fighters would make a tremendous flanking attack, smashing the surprised opposition from the rear. Sometimes they would roar in shouting to a frontal attack. Sometimes they would be "wiped out" to the last man by masses of antitank guns. But whatever they did, it was spectacular.

During all this excitement Patton's personal actions were characteristically forthright. In Louisiana his division was ordered to attack across the Red River south of Shreveport. The crews of the first tanks and trucks arriving at the river in the cold light of early dawn were startled to see the Old Man, Patton himself, standing in the middle of the bridge waving them on and shouting, "Come on, god-damn it, get the hell across. Hurry, damn it, hurry!" At another maneuver staged for some visiting South American officers, one of Patton's tanks got stalled in a stream. Down into the deepest water jumped Patton, hauled away at the tank, meanwhile screaming epithets which the South Americans thought should have bodily lifted the tank out of water.

Patton believes that no general can command from the rear, especially an Armored Force general. In Africa, as in maneuvers, he will be up near the front. There is a legend among the troops that wherever trouble develops, there within a very few minutes will appear the Old Man. Sometimes he appears miraculously overhead, flying his own little Stinson private plane (which he probably was unable to take to Africa with him). More often he appears in one of his two personal tanks (which he almost certainly has taken with him). During maneuvers the enemy continually tried to capture the General in one of these tanks. Always, however, he was too smart for them. When they captured or knocked out one, he was in the other. Twice his harassed aide was taken but both times Patton himself escaped.

On maneuvers, when not riding in a tank, Patton rode in a command car with the roof turned back. He says a general should never let his soldiers see him in a more comfortable car than the ones in which they are riding and fighting. In his command car Patton rode standing up. This way he was likely to terrify everybody he met. If soldiers went by without saluting, he would stop them and say, "God damn it, a soldier should salute even in the toilet." When he came to a crossroad at which tank and truck traffic had jammed, he would pull up to the side of the road, leap from his car and direct traffic himself, with curses. "God damn it, I don't trust anybody."

Such exploits as these, while undoubtedly exemplary to the troops, have tended to obscure Patton's abilities as a military man, especially in Washington, where personal publicity for an Army general is frowned upon. But the fact that he has been assigned to Africa shows that Patton has managed to survive whatever unfavorable effect such exploits may have had on his career. That is fortunate for the U. S. Army. Patton probably knows as much about tank warfare as any other officer in the world. For 30 years it has been his hobby and his business. In addition he is a great student of general military tactics. He possesses one of the country's greatest libraries of military volumes. He knows the campaigns of Napoleon, Lee, Grant, and Frederick the Great by heart and will recite them at length. He has been a student at the Army War College, on the staff in Hawaii, commanding officer at Fort Myer. He followed the development of the German Army and

CONTINUED ON PAGE 116

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General Patton as "King Arthur" in a horse-show parade at Fort Myer, Va., in 1939. In the same show, Mrs. Patton paraded with her husband as "Arthur's Queen Guinevere."

## GENERAL PATTON (continued)

was one of the first officers to recognize its effectiveness and power. He warned that it would overwhelm France.

In maneuvers he has always fought his division brilliantly. An old cavalryman himself, he has employed the cavalryman's technique of attacking alone, with power and speed. Most of his techniques, even his slogan, "Grab 'em by the nose and kick 'em in the tail," have been derived from the cavalry. One of his oldest tricks, used in the maneuvers of 1938, was to tie brushes to the tails of a few horses, send them racing off in the wrong direction. As these brushes swept over the ground, they threw up so much dust the enemy thought a whole cavalry force was moving that way. In the Armored Force, Patton used a variation of that trick. In the Battle of Shreveport during the Louisiana maneuvers, he sent a few trucks and tanks to the north of the town, instructed them to broadcast false messages and let a few prisoners be captured. These prisoners in turn gave false information as to the size of the armored force north of town. In this way the enemy was fooled into thinking that the bulk of Patton's division was winging to the north when actually most of the division was still rolling up from the south.

### Fighting techniques

The best description of Patton's fighting techniques, as given by one of his best friends in the Army, is that he is a combination of Confederate Generals Nathan Bedford Forrest and Jeb Stuart and of General Custer. Like Forrest, Patton has the dash and desire to secure the initiative. Like Stuart, he has the tiger instinct, the ability to pounce and attack alone with a single unit. Like Custer, who was proud of his flowing yellow curls, Patton indulges his personal vanity. When the Armored Force was new, he affected a fancy tank uniform of bright-green khaki with a black stripe down the trouser. With this he wore a gold helmet with two silver stars.

In keeping with his love of the dramatic, Patton also expects his death to be spectacular. He has a date with history, but the date, he thinks, will be brief. He expects to be killed in battle, not bombed out of headquarters somewhere to the rear, but blown up, bit by bit, in a tank advancing at the head of a victorious attack through the enemy's strongest lines.

This premonition that he will be killed in battle is not something new. He had it in 1917; he had it during all the years between World War I and World War II, when even the Army seemed to believe there would be no more wars. He often described his premonition to his wife, until today she too believes it. Of course, it may not come in the present desert campaign, but Patton's friends now take his word for it: it will come sometime and it will be glorious.

Twice before it has almost happened—once in Mexico and once in France. Patton got to Mexico in 1916, where he earned the sobriquet "Six-Gun Patton," after a period in which he had been aide to General Pershing. When the General refused to take him into action, Patton camped on a footstool outside his office, bothering Pershing



A special armored-force uniform of green cloth with white buttons and an unusual helmet was modeled by General Patton in 1941. Uniform was not adopted by the Army.

night and day, until at last he was granted permission to go. Once in Mexico, Patton became the hero of the expeditionary force in a stirring bit of action near Namaquipa. Sent to kill or capture a notorious Mexican bandit, Lieutenant Patton led a daring raid on a hacienda where the bandit and a half-dozen friends were hiding. After killing some of them and chasing the others out, Patton suddenly found himself backed against a wall trying to reload while the bandit himself peppered away at him. Luckily not hit, Patton succeeded in reloading and chased the bandit off over a cornfield. Remembering some old scout lore, Patton fired first at the Mexican's horse, then as the horse fell he shot and killed the bandit. Into the American camp he brought him, strapped to the hood of an old Dodge car. Says he, "This was the first motorized action of the U. S. Army."

#### In France

In France Patton even more nearly succeeded in getting killed. Originally sent abroad in 1917 as an aide to General Pershing, he was ordered to establish the first U. S. Army tank school at Langres. To prepare himself for this he took a short course at the French light-tank training center at Champlieu and also inspected the Renault works in Paris. He was actually the first man in the U. S. tank corps, his detail being dated Nov. 17, 1917.

A few weeks later he found himself in command of the 304th brigade, the only tank brigade in the Army. His outfit saw action at St. Mihiel, a position which gave him plenty of opportunity to exhibit his personal bravery. Approaching Essey, he was informed that the bridge leading to the little town had been mined. His orders were to cross at any cost. Right out ahead of his first three tanks he walked himself. Luckily he got over the bridge unharmed, but by the time he had reached the town two of his three tanks had run out of gasoline. Patton climbed on top of the remaining tank and hung there as the tank entered town. In the center he found a German running frantically toward a big two-story house. Pursuing him closely, Patton and two companions captured 20 Germans, then continued on down the road, Patton still on top of the tank. Soon machine-gun fire began to splatter uncomfortably close to his legs. Says Patton, "When I heard those bullets I broke the world's record for the sitting broad jump. I got inside fast."

A few weeks later he was severely wounded while leading a dismounted attack in which five of his seven men were killed. The rest of the war he was forced to spend in a hospital. The details of the engagement in which he was wounded are given in his citation for the Distinguished Service Cross. "He displayed conspicuous courage, coolness, energy and intelligence in directing the advance of his brigade down the valley of the Aire. Later he rallied a force of disorganized infantry and led it forward behind the tanks under heavy machine-gun and artillery fire until he was wounded. Unable to advance farther, he continued to direct the operations of his unit until all arrangements for turning over the command were completed."

Among nonmilitary Americans there is a theory that all an Army



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## GENERAL PATTON (continued)

officer has to do in order to become a general is to graduate from West Point and then wait for seniority to take effect. Unfortunately this has too often been the case. But Patton's career, at least, suggests that a spirit of enterprise and a healthy willingness to attract attention thereby are not insuperable handicaps. Even his considerable wealth, which might have harmed a less forthright officer, has not held him back. In fact, both Patton and his wife are inclined to believe that the possession of wealth by an Army officer, provided it is used, as they have used it, to live comfortably but not spectacularly, to entertain moderately but in good taste, is a help rather than a hindrance to a military career.

Born on his father's ranch at San Gabriel, Calif., Patton was a bad student and a good sailor. He went to day school in Pasadena and the Virginia Military Institute, which was also the Alma Mater of George Marshall, now Chief of Staff of the Army. Patton's earliest adventures were nautical and included several sailing championships won in local waters, but sailing was not the only sport in which he excelled. At school and college he was a great track athlete and in the summer of 1912 went to Stockholm to compete in the Olympic Pentathlon. His good looks, gracious manner and showmanship, in addition to his evident proficiency, made him a favorite of the sporting populace in the Swedish capital. He had a magnificent time, going everywhere, seeing everything, being introduced to the King. The day before the finals he set a new world's record in target shooting. The experts expected him to win the Pentathlon with ease and he probably would have except for an unfortunate incident in the pistol shooting. In all the other events—foot racing, swimming, fencing, horsemanship—he had already placed first or second. The pistol shooting was the last event. Patton fired ten shots, presumably all in the bull's-eye. When the judges inspected the target, however, they could find traces of only nine bullets. Because of his former pistol record, the Swedes were convinced that he could not possibly have missed the target entirely, that the extra shot had gone straight through the bull's-eye, through the hole in the paper made by the other shots. The judges, however, ruled it had missed.

### At West Point

At West Point, which he entered in 1904, Patton had more push than any other cadet in his class and was consequently unpopular. His tremendous athletic ability and his cocksureness, even then, of someday being famous as a warrior, did not help him any. Often his classmates called him a "quilloid"—in West Point parlance, a cadet who is ready to curry favor by skinning the other cadets.

Patton's ambition at West Point, as might have been expected, was to be a football hero, at least to win his major A. In this he failed. At the Point, however, he did succeed in becoming a class adjutant—one of the two highest undergraduate honors. Actually he worked so hard becoming an adjutant that he took five years instead of four to graduate. Classmates say that another reason for this was that Georgie was a memorizer. Instead of attempting to understand the principles of a classroom lecture, he would memorize the lecture word for word. When this proved impossible, he would have failed to grasp the principles involved. From the day he entered West Point Patton also wanted to become the first general in his class. In this too he failed. Lieutenant General Delos C. Emmons, now in charge of the Army in Hawaii, was the first general from the class of 1909 and among the others who beat Patton to the stars was "Jackie" Devers, now Patton's superior in the Armed Forces. Today Patton admires both Emmons and Devers.

Two years out of West Point, in 1911, Patton married Beatrice Ayer, a daughter of the Ayer family of Boston, which for many generations has owned the American Woolen Co. Both families had long been firm friends and the marriage took place in the Beverly Farms Church, where Patton's two daughters have since been married, one to an artilleryman, the other to an armored force man. General Philip Gage, Patton's roommate at West Point, tells a story he heard at the wedding. As Gage one day came down into the lobby of the hotel, he found Patton Sr. sitting in a chair. "Do you know what that damn fool of a son of mine did the other day?" asked George's father. "They were having rapid fire practice and he was down in the butts. Then in the middle of the firing the damn fool stood up between the targets. He said he wanted to see what it was like to be under fire."

In France a few years later, Patton had plenty of opportunity to discover what it was like to be under fire. He returned home, nevertheless, completely cured of his wound, still confident that his great days were ahead of him. With enthusiasm, he threw himself into the

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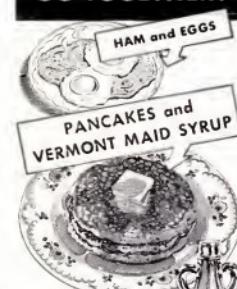
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smooth panelled top with contrasting American Walnut border effect.

782

beadwood panelled top with contrasting American Walnut finish design.



Mrs. George S. Patton Jr. looks over a war map of Morocco in garden of her home at Washington, D. C. Three times since their marriage her husband has gone off to war.

#### GENERAL PATTON (continued)

happy Army life of peacetime. In rapid succession he served in Maryland, Virginia, Kansas, Massachusetts, Hawaii, Texas and Washington, D. C. For a few days he was aide to the Prince of Wales, now Duke of Windsor. Patton doesn't remember much about this tour of duty except that the Prince wanted to learn to play poker. Not knowing how to play poker himself, Patton persuaded the Prince that poker was a distinctly unfashionable game in the U. S. and that all American socialites played a game called "craps." From that time on the Prince would shock his hosts with a desire to play "that fashionable American game called craps."

One thing was certain: wherever Patton went, things stirred and something happened. His daughter says that the first time she ever remembers seeing her father, his face was all bloody, his ears cut and several teeth had been knocked in. He had been teaching the men at Fort Sheridan how to play football.

#### Rigid disciplinarian

In spite of occasional lapses such as this, Patton has always been able to maintain a rigid discipline among whatever troops he is commanding, even in time of peace. To explain the need for such discipline he often resorts to an allegory. "Aeons and Aeons ago," he says, "a small band of natural fighters arose in their might and beat all the timid primitive men into submission. At last, however, because there were more of them, the timid men organized into armies and beat the fighters. The fighters in turn had to figure out a new way to regain prestige. Unfortunately there were not enough of them to make up a great army, so they resorted to hiring soldiers. This, however, did not work either. The mercenaries ran away. At length they hit on the solution. They simply beat the heads of the deserters together until their brains fell on the ground. Then the other mercenaries obeyed them and defeated the timid men. The fighters had learned the art of discipline."

A story like this amuses Patton, whose sense of humor is inclined to be bloody and gutty. One of his other favorites is about a Negro soldier who came to him one day when he was commanding officer at Fort Riley, Kan. The Negro had been charged with shooting another soldier. Said he, "You see, suh, it was this way. This friend of mine, he got misery in his foot. He asks eve'body how

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## GENERAL PATTON (continued)

in hell he gonna cure dat misery. So I says, 'Son, I'se gonna cure your misery.' So I tells him to close his eyes and den I shoots his toe off."

It was during these years of peace also that Patton composed much of two volumes of poetry which, he says, will be published posthumously. These verses have the same vividness that stamps his stories. They tell about soldiers in no-man's land, of suffering and bitterness, and final historical glory.

Today, in wartime, Patton has had to curb his literary output in favor of more active occupations. His literary efforts are almost entirely confined to speeches which he gives regularly to his troops. While the military band plays the *March of the Armored Force* (written by Mrs. Patton) the General appears suddenly and dramatically on the platform. The soldiers lean forward expectantly, wondering what the Old Man will serve up today. He is seldom disappointing. The usual speech concerns itself with honor, courage (always pronounced "guts") and the necessity for fighting to the death in battle. His most famous sentence starts off, "When you put your hand on the mess of goo that a minute before was your best friend's face . . ."

Within his own family, consisting of his wife, his two married daughters, and a son who is now at West Point, Patton is supreme as a military strategist. But as a literary creator, he is far surpassed by his wife, who is both a historian and a novelist. Among her published books is one of Hawaiian legends, written in French, and a best-selling historical novel called *Blood of the Shark*.

## Sailing to Hawaii

The Pattons, man and wife, have shared many strange adventures since their marriage. Perhaps the most exciting have centered around their mutual love for boats. Once they built a small sailboat themselves in the backyard of their home in Washington. Another time the General learned navigation from a landlubber who had never sailed a boat out of the Potomac River. With the knowledge thus acquired, he bought a second-hand 40-ft. schooner, packed his wife and 8-year-old son aboard and set sail for a tour of two years' duty in Hawaii. He got there safely, in spite of his limited practical experience in navigation, but on the way home his ship was caught in a hurricane and was hove to in mid-Pacific for seven days, carrying only a storm triptych.

Today the Pattons own a 60-ft. hollow-sparred schooner called the *When and If* ("When and If we ever have the money to build our own boat"). With this boat, which the General helped design, they hope someday to sail around the world. "Maybe I'll have to ask permission from the Germans or the Japs," says Patton. Meanwhile the *When and If* is tied up at a dock in the Pataxet and the only boat the Pattons are keeping in commission is a little International one-design sloop owned and raced by Mrs. Patton.

In 1916 the General and his wife bought a beautiful old farmhouse in Hamilton, Mass. There they have spent their brief leaves, and there Mrs. Patton is living now that the General is in Africa. There also they keep their hunting horses, some of which have been imported from Hawaii and England, and their hundreds of ribbons won in horse shows. On this farm, when he is on leave, the General can indulge his passion for violent exercise to his heart's content. He and his wife can ride all morning, then in the afternoon he can play polo, shoot skeet, or have a fast game of squash—at which sports he is still uniformly excellent. In addition, he can hunt, hike or go deep-sea fishing.

Mrs. Patton regards the General with a tolerance and good humor born of years of experience. She is a model officer's wife. Her reputation as such, in fact, is so well established that she is often asked to lecture before women's clubs on how to be an officer's wife. Quotations from these lectures are of value to any young and inexperienced girl about to embark on the adventure of marrying into the Army. For instance:

"There is no career except that of a minister's wife in which a woman can be of such a help, or such a detriment, to her husband as that of an Army wife. She lives practically at his place of business and sees his associates daily. Her reputation begins at her first post and sticks to her as closely as her skin until she dies. I have known several able officers to be ruined absolutely by malicious, gossipy wives."

"I joined the Army in 1910—the piping times of peace. But the older women knew. Before my first child was born I had seen my husband's bedding roll at the front door, ready to leave if the regi-

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# SOMEWHERE ON THIS PAGE IS A LETTER FROM THE COUNTRY WHERE YOUR BOY MAY BE ON CHRISTMAS DAY

**1.** See map. "Whoops!" from Ireland. "Just received a cable from my son in Ireland which ended: DARLINGS, GOD BLESS YOU, WHOOPS! This brought home to me a great deal. The Reader's Digest means so much to us all far away from home, when lads so far away from home, when one of them uses some of the precious words in a limited cable to express his joy over getting it."

Mrs. T. A. G., Ohio

**2.** See map. "Solid Chunk of Real Knowledge." Right now, while in a convoy bound North Africa, I am enjoying old issues of Reader's Digest. The average seaman will, if provided enough time, read anything from the best way to diaper the baby to how to make vanilla snaps. From this you can imagine the pleasure we have when a good solid chunk of real knowledge is thrown our way. Keep up the good work.

3rd Astt. Engineer L. R. G.  
On convoy duty, North Atlantic

**3.** See map. "Short Read to Promotion." My issue came okay and I put it in my Orderly Desk in the Captain's Office. Later it was gone. I began to rave like an Indian. About that time my Captain came in and asked what was the matter. When I told him, he smiled and pulled a Reader's Digest out of his pocket, and said, "Is this it?" Then he asked if he could use it to read an article to the Company. P.S. I'm a sergeant now."

Sergeant J. H., Ohio

**4.** See map. Marine at Guadalcanal. "I have just received the new issue and as usual it is a rare treat. The paper I am writing on is captured Jap paper I just let the world know that the Marines are using their paper here and doing it well!"

Corporal L. A. H., Guadalcanal

**5.** See map. "Requirement for a Sailor." The requirement for a sailor has become about the only unofficial requirement for a sailor's full range of necessities. Our ship's store sells The Reader's Digest through each copy had a dollar bill in it for a bookmark."

Machinist's Mate 1/c W. L. G., U. S. Navy

**6.** See map. "Remember Pearl Harbor." We are here at Tripler General Hospital waiting to sing the praises of The Reader's Digest. This mighty little magazine has been wonderful for passing long days of convalescence. Our corps get well worn, their beds to bed to bed!"

Corporal M. J. C.,  
Territory of Hawaii

**7.** See map. "Kest host to a Letter from Home." My parents and also some unknown friends subscribe for me. The knowledge is treasured here in extra copy is treasured here in Australia. Next to a letter from home, I enjoy receiving the Digest more than anything else."

Sergeant A. E. R., Australia

**E**VERY AMERICAN who is worth his salt has this determined thought—to give our boys the best of everything while they are away; and to have a better country waiting for them when they come home.

These boys hunger for knowledge of what we think and do, for insight into the issues involved in this world crusade, for glimpses of the kind of country we are trying to fashion for their return.

"While this army," says an officer, "is the readingest army the world has ever known, it suffers from an appalling shortage of good reading matter." This is confirmed by all who write from our many fighting fronts. The Reader's Digest selects the most vital and timely articles from leading periodicals and books, and condenses them for pleasant, profitable reading. Wherever your boy may be this Christmas, he's sure to appreciate the gift of this most widely enjoyed and personally helpful of magazines.—The Reader's Digest.

**8.** See map. "Worth its Weight in Gold." Your magazine is my only reading matter away out here in the Pacific. It's worth its weight in gold. It is getting so I must stand guard over it so I can read it myself!" Captain J. D. N., Southwest Pacific

**9.** See map. "Welcome in Iceland." Your cross section of American life is extremely welcome to us, the occupying forces in this rocky, little-known island."

Lieutenant W. B. U., Iceland

**10.** See map. "Reading Under Fire in Libya." "Driving into a trench beside a hair truck in Libya when waves of Stukas roared over, my two sons lay for five and a half hours listening to the incessant whine of bullets and shell splinters passing overhead. After the first half hour, the elder son passed an issue of The Reader's Digest from his pocket and the two took turns reading the articles aloud. They say that The Reader's Digest saved them from the mental collapses a blitz like this."

Mr. H. E. G., Transvaal, Africa

ANNOUNCEMENTS have been sent to subscribers suggesting The Reader's Digest as an ideal gift for this wartime Christmas. In the December issue, now on all newsstands, is a form which readers may use to send the Digest to friends in this country at reduced Christmas rates; or—at half price—to any number of men in our armed forces anywhere in the world.



# The Reader's Digest

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## GENERAL PATTON (continued)

ment went to Mexico. Since then I have seen him off to three wars. He has led troops in battle, been gravely wounded and has been decorated for extraordinary heroism. Now I belong to the older generation of Army women who preach, "Be happy today. Who knows what tomorrow may hold?"

Although the General has only recently left the country, Mrs. Patton has not seen much of him for more than two years. In fact, the beginning of Patton's engagement with history may be said to date back to July 1940. He was then a colonel commanding Fort Myer, outside Washington. German panzer divisions had just overrun France and even the most conservative of U. S. Army officers were impressed with the military might of the tanks. It was apparent that the American Army was going to need panzer divisions of its own and that they had to be organized, equipped and trained as fast as possible. For an important job in one of these divisions, Patton was an obvious choice. For 30 years he had studied and written about the tactics of tank warfare. He knew the methods of the Germans. If there were any officers in the U. S. Army who might have been called "tank experts," George Patton certainly was one.

As a tank brigade commander, Patton was ordered to duty with the Second Armored Division at Fort Benning. When he arrived on the scene, as an assistant to Major General Charles E. Scott, everything was in confusion. Men and officers were arriving by the thousands at Benning. Available tanks were old and needed repair. The division threatened to suffocate in red tape.

Out of the confusion Patton helped create order. Men got a place to sleep, tanks were repaired, red tape cut. Once, on his own responsibility, Patton bought some quickly needed equipment direct from Sears, Roebuck. "A new source of supply," he reported to Washington. Within a few months the Second Armored Division, which had been a mere conglomerate of men and machines, began to develop military discipline. On Oct. 1, 1940 Patton was made a brigadier general and on April 4, 1941 a major general. He was fast arriving at the top. Finally on April 19 General Scott was transferred to the First Armored Division and Patton became commanding general of the Second.

## The division is trained

When Patton took over, much had been done but the hardest work still lay ahead. The division had to be trained for field exercises, then taken through a hard summer and fall of maneuvers. The first problems were worked out right on the Benning reservation. In many of them liaison work was so bad that the only time officers could communicate with each other was at meal time.

By long periods of rigorous routine, many nights in the field, and the commandeering of all available equipment everywhere, Patton succeeded in getting the division trained. Always too, he worked harder than any other soldier or officer in the outfit. At length by the time June's Tennessee maneuvers came around, the Second was ready. For 17 weeks it went through the most intensive period of field training ever given a U. S. division. Through progressive stages in Tennessee, Arkansas, Louisiana and South Carolina it developed into the toughest, most feared outfit of the whole Army. Its men were proud to belong to it. Its officers talked glowingly of what it could do.



Over a high steeplechase jump on his horse Hukupu at West Point horse show in 1933 goes Patton, then a major. His wife and both of his daughters are expert horsewomen.

Together, men and officers, they reported what a great job their commanding general had done.

Soon after war came to the U. S., Patton was given another promotion, being made a corps commander in charge of both the First and Second Armored Divisions, the only two completely equipped armored divisions in the Army at the time. A few weeks later he was ordered to Indio, Calif. with many troops, to organize the Desert Training Center, where U. S. soldiers would learn to live and fight in temperatures even hotter than those prevailing in Africa.

The first tanks and men arrived in the desert about April 1. Many soldiers of the first company to arrive keeled over with heat prostration when they tried to unload their equipment in the blazing sun at the railroad siding. With these first men and tanks came civilian automotive experts as well as dieticians and medical experts. The auto experts found that Diesel radial motors were not suitable as power plants for tanks in the terrific desert heat and the dieticians and medical men discovered that the men had to eat lightly at midday and take a rest period afterward. But, most important, they found out that both American men and American machines could be quickly conditioned to fighting in the desert.

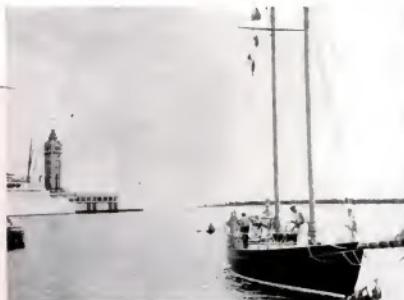
#### Work in the desert

Patton did not spare himself any discomforts. He got up at 5 in the morning, ate salt tablets and fruit juices with all his meals (to combat the heat), and on military problems used only one gallon of water a day for both drinking and washing. He encouraged rather than discouraged a spirit of camaraderie between officers and men which was closer than could be found anywhere else in the Army, except possibly in the Air Forces. They all wore khaki coveralls and the same kind of helmets, and often even the insignia of rank were left off. Men and officers together felt they were engaged in a fight against the heat and the desert.

Today other, newer divisions are maneuvering in Louisiana. Another general is in charge of the Desert Training Center where other troops are learning to fight in desert heat. Patton and most of the troops he has commanded, in Louisiana or California, have moved overseas. Patton's day of reckoning is at hand.

One of the General's best friends says, "Eventually a battle gets down to blood and guts. That's when a commander is judged on what he can do—performance only to count—as we say in a horse show. That's where Georgie Patton will shine."

Patton himself frequently makes one observation about soldiers in battle: "Soldiers fight primarily for two reasons: hero worship for a commanding officer and desire for glory." When Patton says this, he is thinking not only of why soldiers will fight for him (hero worship for a commanding officer) but also why he himself will fight courageously as their leader (desire for glory). Of this desire for glory, he observes realistically, "All good soldiers have it. Patriotism is not enough. The desire to do something heroic, which will be remembered by their friends, will drive soldiers forward even to their death. You can defend a position with patriots but you can't take a position with them. I am not interested in defense. My motto in battle is 'GO FORWARD.' To prove that he means what he says, on the eve of the Battle of Morocco Patton issued his battle orders: "We shall attack and attack until we are exhausted, and then we shall attack again."



Patton's yacht "Arcturus" sails into Honolulu harbor in 1935 after Pacific trip navigated by the General. Famous Aloha Tower and a white Matson liner are in the background.

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RITA IN AN ATTRACTIVE PLAYSUIT



Rita and Bernie, with their arms around each other, pose for their picture in Rockefeller Center, where they liked to go sightseeing. They also liked to "get away from people," eat heartily in some obscure Chinese or Italian restaurant.

## INSPIRATION

Girl's photo spurs U.S. tank corporal on to valor at Oran

*T*hat a girl's love for a soldier plays a big inspirational part in the winning of this war is proved by the following case in last week's news:

Bernard Kessel is a Brooklyn boy who sold wooden goods and likes to write poetry. Rita Weinberg is a Bronx girl who works at Peet & Peck, New York specialty shop. After a proper courtship which included swims at Riis Beach and moonrises over Prospect Park, they announced their engagement in July 1941. Three months later Bernard was drafted. "We just never had time to get married," said Rita.

When Corporal Kessel went overseas, he took snapshots of Rita, like these, with him. When he and his tank landed at Oran in Algeria last fortnight, one of the pictures of Rita was pinned up beside his 75-mm. gun. His tank, commanded by a sergeant, was ordered to smash a roadblock near an airport. It cracked the roadblock, but ran smack into a 75-mm. gun in the road. Kessel had no time to reload his gun, so the tank rammed the 75 at full speed. Then it knocked a line of vehicles two blocks long into the ditch, and continued on alone into the center of Oran. There in the street it opened fire in all directions. "We raised hell," said the sergeant. Said Corporal Kessel: "I guess that picture of the girl friend mounted next to my 75 is a lucky charm."

Said Rita Weinberg: "He doesn't need any luck charm. He is his own good luck. He is very big and very quiet, but he isn't a swashbuckler."

But Rita's picture last week was not the only one inspiring U. S. soldiers on to deeds of valor. To see more pictures carried by soldiers into battle, turn the page. They were recently submitted by U. S. troops in North Ireland for a contest to determine the "Sweetheart of the AEF." The winner was Janet Barry of Belmar, N. J., whose picture was entered by Corporal Albert Wexler of Asbury Park. He calls her "Angel." Prize was a transatlantic radio conversation. Since the contest, many of the troops have left Ireland for Africa, taking their pictures with them.

CONTINUED ON PAGE 112



## Dragon's Teeth

THERE is an ancient legend that tells of dragon's teeth being transformed into an army of warriors, fully equipped for battle.

In this picture you see the legend being reborn. Here are gleaming dragon's teeth in the process of becoming a squadron of the most formidable weapons of the skies, Boeing Flying Fortresses.\*

And the legend is being reborn with a vengeance, for since December 7, Boeing workers and production strategists have built the Fortresses with an ever-increasing tempo. Today the rate of production is more than three times greater than it was on the day of Pearl Harbor. (For this performance, Boeing

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*The increase of efficiency in production . . . both for peace and for war . . . is only one of the many different projects that form a constant part of the Boeing manufacturing and engineering programs at Seattle and in the Middle West and Canada.*

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**BOEING**

Pictures Bring Luck (continued)

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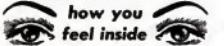
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Desperate Russian women hopelessly battle flames destroying their home as tough-looking Nazi soldiers callously turn away. In this street scene in Maikop, Russian Caucasus city, LIFE showed a typical example of what war is like.

# There are two ways to learn about war

PEOPLE WHO LIVE where the war breathes hotly in their faces have an intimate knowledge of what war means . . . and of what it does to the individual, to the home, and to the family. They learned these things through brutal, first-hand experience.

We Americans have the difficult task of

keeping our Psychological Front firm and at high pitch without the drastic lessons of enemy attack. For the most part we must get our inspiration to work and sacrifice through facts we read and hear.

LIFE's original style of reporting is particularly well adapted to such a job. LIFE is read

each week by 23,900,000 civilians, in addition to 63% of our armed forces based in the U. S. Because of this, LIFE has become one of the really important instruments which constantly remind Americans of the crying urgency of the grim task ahead of us. In the regular course of its fact-reporting of the



**Germany picked** Greece clean, appropriated all food. LIFE has shown heaps of bodies, dead of starvation. Millions have died; practical extermination of Greeks is expected as Nazis let 6,000,000, about 90% of Greek population, perish of hunger.

world, LIFE shows its readers in vivid picture-story form what this war *looks like, feels like, and does to people.*

LIFE has shown how Greeks starve to death, how Russians are hanged by the invading Nazis, how Poles and Frenchmen have been deported to work in Germany's slave-labor gangs. LIFE has illustrated and described the sufferings of American soldiers on Bataan, the miseries of women and children in Belgium, Norway, Holland, and the Balkans. And never has LIFE glossed over the horrors that stalk in the wake of the Axis aggression, but has shown war as it really is... stark, brutal, and devastating.

At the same time LIFE never neglects to report how well and heroically American fighters face this grim reality. LIFE's photo-reporters and artists have covered American

military activities in Africa, Australia, the Solomons, and China.

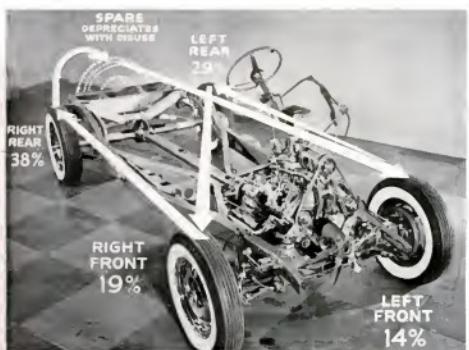
LIFE has also done much to show the why's and wherefore's of the sacrifices which we on the American home front must be called upon to make. LIFE readers learn why food must be conserved, and how best to conserve it. They learn why we must submit to taxation that really stings, and why we must walk rather than burn one ounce of rubber off a tire. LIFE helps readers to understand why we face a heating shortage, and how to meet that shortage . . . they are shown how to stoke a coal furnace, to weatherstrip windows, and to insulate a house.

Only after they understand the *reasons* for those things, do people readily accept the hard, inescapable facts of the war and of war problems, and are heartily willing to co-

operate. And among the inspiring things in LIFE are its articles which show the things that Americans are doing to co-operate . . . articles which show that America is united as it never was before.

By contributing to the understanding that has helped bring about this unity . . . LIFE serves as a force in creating a sound, practical Psychological Front in the common, united effort to win this war and world-wide freedom.

# LIFE



**One of war's realities** LIFE helps Americans to understand the rubber shortage. Graphically illustrated articles reveal the desperate nature of the emergency . . . show the importance of sensible driving habits. This LIFE photo showed how tire rotation equals wear, conserves rubber . . . is one of many helpful LIFE photographs.



**Patches will become popular** as war drives home the need to conserve clothes. Patching is a major operation and when skillfully done becomes an art. To help the unskilled, LIFE pointed out that leather elbow patches can be bought for 50¢ each . . . also gives complete, illustrated instructions on how to patch all types of material.



LITVINOFF CHAT WITH SECRETARY OF STATE CORDELL HULL AND MRS. HULL AT EMBASSY RECEPTION

## *Life Goes to a Soviet Embassy Reception*

Washington's great flock to U. S. S. R. anniversary party

To celebrate the 25th Anniversary of the Bolshevik Revolution, Ambassador Maxim Litvinoff and his wife, Ivy, held a reception at the Soviet Embassy in Washington on Nov. 7. Three years ago, before the Nazi invasion made the U. S. S. R. our ally, only the very brave and Leon Henderson dared the annual reception. This year 1,200 guests representing all the United Nations flowed up the red-carpeted stairway and through the regal reception hall to shake hands with the smiling, rotund Soviet Ambassador and his wife. Only the President and his military staff, at work on the African campaign, were missing and no one was happier than the Russians that they had more serious affairs.

On this and the following pages are pictures of the great and near-great who came to mark the anniversary of the Russian Revolution on Nov. 7 in Washington. Also celebrating in New York on Nov. 8 were more than 20,000 people who cheered Vice President Wallace and other speakers at an American-Soviet Congress of Friendship (pp. 138-139).

GUESTS CROWD AROUND BUFFET. CENTERPIECE IS PASTRY MODEL OF UNFINISHED PALACE OF SOVIETS



Henry Morgenthau Jr., Secretary of Treasury, is welcomed to the party by Ambassador Litvinoff. Morgenthau just recently returned from a trip to England.



Leon Henderson, OPA Administrator, chats with Litvinoff. Three years ago when Soviets were unpopular, he was one of few notables to attend reception.



**Sumner Welles**, U.S. Undersecretary of State, and his wife are greeted by Madame Litvinoff. In background is famous painting of the Bolshevik storming of Winter Palace on Nov. 6, 1917.



**Frank Knox**, Secretary of Navy, and Maxim Litvinoff lift their glasses in a toast to ultimate victory of the United Nations. Party was held same day that North African invasion started.



**Claude Wickard**, Secretary of Agriculture, and his wife exchange views on war news with host and hostess. Madame Litvinoff has a two-tone purple dress which she wears for "all my parties."



**Senator Tom Connally**, Chairman of Senate Foreign Affairs Committee, and Mrs. Connally offer congratulations to Ambassador Litvinoff on 25th Anniversary of the Bolshevik Revolution.

No finer fit  
at any price

BESTFORM BRASSIERES

**79¢**

BESTFORM FOUNDATIONS

\$2.50 to \$6.50

**BESTFORM**  
*means best form*

Chins Up  
with

**Regal-Aire**

THE TIE THAT DEFIES WRINKLES

GOOD APPEARANCE  
MEANS GOOD MORALE

Thousands of men in our Country's Armed Forces are buying and wearing Regal Service Ties. They know Regal's dependability. They know...in the service as well as on the home front...good appearance, as well as wear, is important! That's why they prefer *Regal-Aire*...The Tie That Defies Wrinkles!

**\$1.00**

Pre-War Quality  
Pre-War Price

For Christmas Give Him Regal Ties!  
REGAL-AIRE...REGAL HOMESPUN...REGAL DU-ALL-O

The ideal gift for every man—for every occasion

**Regal Cravats**

FRANK & MEYER NECKWEAR CO., ST. LOUIS  
MAKERS OF FINE NECKWEAR FOR OVER 40 YEARS

*Life Goes to a Party* (continued)



Harold Ickes, Secretary of Interior, and his pretty second wife pay respects to Ambassador and Madame Litvinoff. Ickes is trying to get an oil refinery for U. S. S. R.



Donald Nelson, WPB Chairman, drink in hand, enjoys his first afternoon party in Washington. Nelson's attractive companion (center) is Miss Margaret Coulbourn.



Democratic Senators Green of Rhode Island and Hill of Alabama talk with post-war philosophers Vice President Wallace and Clarence Streit, president of Union Now.

FIRST IN QUALITY · FIRST IN REPUTATION · FIRST IN POPULARITY \*



# OLD GRAND-DAD

## *Head of the Bourbon Family*

It's good to know there are some things which the pressures of war have not changed, and one of them is Old Grand-Dad.

It comes to you with the same high quality that made this fine whiskey Head of the Bourbon Family.

TAX NOTE: You pay no tax  
on the quality of a whiskey—  
only on the quantity. Why not  
choose the best?

\* AMONG  
BOTTLED IN BOND  
KENTUCKY  
STRAIGHT BOURBON  
WHISKIES



ONE TASTE WILL TELL YOU WHY



## TRY THIS FOR SIZE...

ODDLY enough, this type of collar fits all kinds of people...Czechs and Poles, Frenchmen and Norwegians, Russians and Greeks.

It fits women as well as men, the old as snugly as the young, the strong as firmly as the weak.

It is designed especially for conquered people...and reserved for those among the conquered who dare to stick their necks out. Who presume they have the right to read or circulate forbidden newspapers and magazines, to listen to forbidden radio programs. Who get themselves accused...on no matter how little evidence...of spying or interfering or getting in the way.

Now, in the newspapers and magazines we so freely read, we see pictures of strange people...foreign people...hanging from such nooses. Still

and silent, their arms by their sides, their heads slightly askew as if they did not completely comprehend what had happened.

We have escaped it...so far. So far, these hangings have happened only to far-away people. Have you ever seriously thought that someday you might be the mute subject for such photographs?

You can be...

The country that we expect to fight this war for us, the country we assume is invincible, the country we look upon as millions of "other people"...that country can lose this war.

Can lose it unless you...and unless we who sign this advertisement...look upon it as our individual responsibility. Unless we do not wait to be told what to do, but go out and find out for ourselves what

to do, and do it. Unless we realize that each one of us is the country.

It's not a minute too soon to get the picture straight...not a minute too soon to pitch in and help turn the tide...not a minute too soon to do everything humanly possible, now, to save our necks.

**AMERICAN  
LOCOMOTIVE**

50 CHURCH ST., NEW YORK, N.Y. • MANUFACTURERS  
OF TANKS • GUN CARRIAGES • ARMY AND NAVY  
ORDNANCE • STEAM AND DIESEL LOCOMOTIVES



**Supreme Court Justices** Douglas and Black converse with a guest whose identity is concealed by hat feathers. Justices Reed and Frankfurter also attended reception.



**Edward Stettinius Jr.**, Lend-Lease Administrator, chats with Mrs. George C. Marshall, wife of U.S. Chief of Staff. General Marshall, busy with African reports, declined.



**Mrs. James Byrnes**, wife of Chairman of the Economic Stabilization Board, talks to Secretary of State Hull. Mrs. Byrnes brought her husband's regrets to the Litvins.

CONTINUED ON NEXT PAGE

WE'VE TENDED TO  
OUR OWN KNOTTING  
FOR 55 YEARS...  
experience that's reflected  
in the fine quality of  
**PHOENIX HOSEY**

During the last war, and before, we were making fine Phoenix Hosiery. Through these years we have created some of the most important improvements in hosiery... features that made millions of men, women, and children prefer Phoenix to any other hosiery. Today it's all the more important for you and your family to get Phoenix quality.

Phoenix Hosiery is a result of our 55 years of knowing how... lovely, wearable, economical... for men, for women, and for children.

**PHOENIX HOSEY**

Today, as in World War I, Phoenix proudly supplies socks for our Armed Forces.

*Life Goes to a Party* (continued)

## IN NEW YORK 20,000 JAM GARDEN



Professor Francis McMahon of Notre Dame, a Catholic, was one of the many noted speakers at the Congress of American-Soviet Friendship in Madison Square Garden. He said not speaking up for Russia would be disloyal to his religion and his country.



Madison Square Garden was packed to overflowing for the annual tribute to the Soviet Union. The dramatic spot lighting, the colorful pageantry, the collection, the speeches and all of the other trappings were the same as those at previous Nov. 7

# THE Taylor-Made SHOE

### FIRST CALL for SERVICE

Preferred by Civilians  
as well as Service Men



Write for style folder  
E. E. TAYLOR CORP.  
BOSTON, MASS.

Most Styles  
\$6.50  
to  
\$8.50

PROOF THAT CUSTOM CHARACTER NEED NOT BE EXPENSIVE

# THE Taylor-Made SHOE

IT'S TERRIFIC!  
**BATTLE CHECKERS**  
Featuring New Game Kit!

FUN for Everyone - 7 to 77

Play like checkers...but more business-like. Play with 12 pliable pieces, each with a different value. You can play checkers, chess, battleship, or anything else you can think of. It's a game for all ages.

12 PLIABLE PIECES  
100 CHECKERS  
1 BATTLE CHECKER  
1 TANK  
1 AIRPLANE  
1 SUBMARINE  
1 SHIP  
1 TANK  
1 AIRPLANE  
1 SUBMARINE  
1 SHIP

AT STORES EVERYWHERE  
1949 Michigan Ave. CHICAGO

Just a social call?

Make it one of Life's Sparkling Moments

**Great Western AMERICAN SHERRY**  
PLEASANT VALLEY WINE CO., RHEIMS, N.Y.



### SCHOOL LUNCHES STAY FRESH!

Mothers know Waxtex is a lunch-box requirement! Pliable, protective waxed paper is good for repeating, sandwiches and wrapped lunches fresher, more nutritious. America's handiest food-saver!—The Menasha Products Company, Division of Marathon Paper Mills Company, Menasha, Wis.



## TO COMMEMORATE SOVIET BIRTHDAY



Vice President Wallace climaxed rally by orating glowingly on post-war "democracy of the common man." He predicted this would emerge from a middle-road combination of the U.S.S.R.'s economic democracy and the U.S.A.'s political democracy.



rallies. But this time the cheerleaders were not only Russia's old friends like Paul Robeson and Corliss Lamont but new friends like the Vice President of the United States, Lieut. General McNair, a Catholic professor, Capitalist Thomas W. Lamont,



### blue fern

a gentle fragrance with graciousness and humor—Victorian Blue Fern in velvet-smooth bath talcum and crystal bubbles—a gold-handled ivory-white duet, beautifully designed from an era of hour-glass elegance + 2.00

### gold tassels

soft scent, drifting and powdery light, to dance through a dreaming winter season—an eru and gold box of talcum, a translucent golden tassel of cologne + 1.50



### superbe

a halo of flower-freshness—matched fragrances in cologne and a huge shining cake of Wrisley's Bath Superbe, best-loved of bath soaps + 1.00

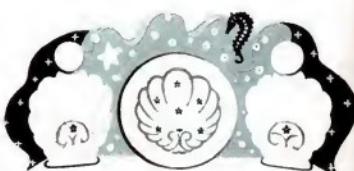
# Wrisley

347 FIFTH AVENUE • NEW YORK

*Surprises for under the Christmas Tree!*

### hobnail cologne

cool secrets in a cloud of flower fragrance—the sparkling hobnail decanter may later become the loveliest of antique lamps or bud-vases + 1.00



### pink coral

for a free spirit, a fragrance delicate and dreamy with night-sweetness—clear pink shells of cologne and bath bubbles and a big pink box of dusting-powder patterned with sea-stars and sea horses in deep coral and gold + + 2.00



### old fashioned lavender

well-loved lavender—essence of handsomeness—cool and masculine—talcum, after-shaving lotion, and Wrisley's famous shaving-bowl + + 1.50



SI, SI, SEÑOR!



SEE, SEE,  
SEÑOR!

SEE THAT THE LABEL  
says BACARDI



All through the Americas the Good Neighbors will tell you:  
"There are no substitutes for Bacardi... only imitations." Only  
Bacardi has that incomparable flavor...that liqueur-like quality...  
the world's best kept secret since 1862. When ordering your  
next Bacardi Cocktail, see that you're served what you deserve!



The BACARDI COCKTAIL (Official Recipe)

A LITTLE SOUR (Juice of half a lime)  
A LITTLE SWEET (Half-teaspoonful of sugar)  
THE TROPIC SUN (A jigger of BACARDI, White or Silver)  
WITHOUT THE HEAT (Ice and shake thoroughly)

IT'S FULL 89 PROOF FOR FULL FLAVOR!

# BACARDI

THERE'S A DIFFERENCE WORTH KNOWING!

Rum 89 Proof—Schenley Import Corp., New York, N. Y. Copyright, 1942

## PICTURES TO

### MODEST OLD MAN

Sir:

This is a knee, and it belongs to a sailor. Many years ago—in 1916, he says—is this pretty old fellow who looks like Mike September (Morni) tattooed on his skin, and a sister to her, besides, on his other knee.

Now that the U. S. is at war again our sailor decided to re-enlist, but in the intervening years it seems that someone

made a modest old man out of Uncle Sam.

"Draw her up and take her home" were orders. Sir, my old sailor obeyed. For a dollar, a tattoo artist down on the Bowery covered her with this 1930-vintage bathing suit. Now it's okay for her to go to sea once more. (She may even become a Wave.)

TECH. SGT. ROBERT E. KERR  
New York, N.Y.



# THE EDITORS

## SEA DEVIL'S GRIP

Six:

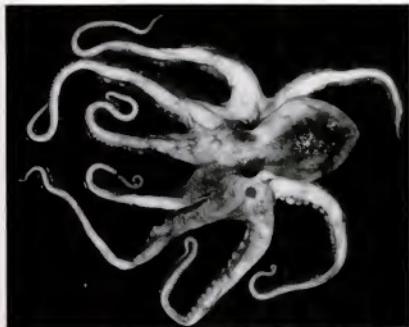
In these pictures you can get some idea of what makes the octopus such a tough customer as marine animals go. This is only a young one, but it already has a well-developed set of sucking discs on the under side of each of its eight tentacles. When these discs get a good grip, there isn't much chance for its prey to get loose.

Each disc has a hole in it through which the water replaces, creating a vacuum which holds the disc tightly to whatever it has seized.

These pictures were taken by Theo. H. Holleman, Ph.D., in zoology at Polytechnic High. He examined the young while exploring the sea floor along the shores of Santa Catalina Island.

H. B. GRAY

Long Beach, Calif.



## KEEPSAKE

Six:

I wonder how many theatre-goers and home-set Maughans have recognized these stockings? They are a pair of heavy checked silk hose that Jeanne Engels wore

when she played the immortal Sadie Thompson in *Raisin*. The drive to collect worn-out silk stockings for use in making powder boxes has made these a collection of Easies' memorabilia.

SGT. HAROLD S. CARTER  
New York, N.Y.



*Give HIM  
your Holiday Trip!*

**Help a fighting man  
enjoy his precious leave or furlough**

You'd hardly expect a lady to jump up and offer a bus seat to a healthy, husky young man—even a man in uniform. It would thoroughly embarrass any soldier, sailor or marine, you can be sure!

When we suggest that you "Give him your Holiday trip," we mean simply this: If possible, postpone your usual year-end trip, so that there will be more seat space for men in uniform—at a time when leaves or furloughs spent with friends and loved ones mean so much to them.

At Thanksgiving, Christmas and New Year's every kind of public transportation will be crowded to capacity—because America, of all the fighting nations, can still travel with amazing freedom. So, let's assure travel space for fighters and for war workers in the American way—gladly, voluntarily—by planning necessary trips several days before or after the year-end holidays.

Greyhound hopes and expects to keep America's millions on the move—first, to serve essential war work and military requirements—second, to meet urgent civilian needs...and with all the comfort and efficiency that wartime restrictions will permit.

You can help immensely by avoiding holiday trips  
... by traveling only on mid-week days... by  
taking as little baggage as possible... by  
smiling off occasional inconveniences. And remember—  
*save a seat for a fighting man, this year-end!*



**G R E Y H O U N D**

## PICTURES TO THE EDITORS

(continued)

### GROWING UP

Sir:

When Lynn Lee Bushy comes from Louisiana to visit my son Jack, I always take a picture of them standing next to each other. Here they are. Twenty years ago LIFE printed two of them (Oct. 30, 1939). Here is the latest version. The spruce tree has also grown quite a lot. Lynn Lee is now 7, and Jack is 6.

At first it used to be Lynn Lee who was the more ardent of the two. This year Lynn Lee, who has become something of a glamor girl, seems rather bland, even though Jack is in the "Army" and wears a uniform. Perhaps she is worried about getting home to Louisiana before the recruiting sets in. I'm afraid this will be held over last meeting until the war is won.

W. JACK RODDEN  
Roswell, N.Mex.



Feel that wintry wind? Soon,  
snow will fall again.

But unmindful of the changing seasons  
are Briggs' choice golden tobaccos . . .  
basking in their oaken casks . . .  
mellowing, mellowing . . .  
shedding all harshness  
from each perfect leaf.

Briggs is cask-mellowed for years  
(longer than many luxury-priced  
blends) . . . to bring you the  
friendliest-flavored pipe mixture  
15¢ can buy.

**BRIGGS**

**PIPE MIXTURE**

"WHEN A FELLER NEEDS A FRIEND"

15¢

CASK-MELLOWED EXTRA LONG FOR EXTRA FLAVOR

PRODUCT OF P. LORILLARD COMPANY



# NOTHING CUTE ABOUT A COUGH (DUE TO A COLD)



## SMITH BROS. COUGH DROPS

When a cold, due to a cold plagues you—it's just common sense to trust America's most famous cough drops for quick relief. Smith Brothers contain a soothing blend of medicinal ingredients—blended with prescription care. And they will cost only 5¢. Why pay more? BLACK OR MENTHOL 5¢

## DOCTORS FAST CORN RELIEF



**Costs But A Few Cents!**  
Dr. Scholl's Zino-pads! Dr. Scholl's Zino-pads relieve the pain of corns and send pain flying! Give your gloved ease and new or tight shoes. Speedily remove corns when used with the suprasite Medication included in each package. Zino-pads, Zino-pads, soft, soaping cushioning pads today at your drug, shoe, department store or toilet goods counter.

**Dr. Scholl's Zino-pads**  
**HOT, TENDER FEET?**  
*Dr. Scholl's Foot Powder will give you quick relief. Eases tight shoes. 35¢.*

**The "HAPPY  
MEDIUM" Laxative**  
- not too strong!  
- not too mild!  
- it's just right!  
Take only as directed on label



## PICTURES TO THE EDITORS

(continued)

### BUSY BEAVER

Sirs:

I am enclosing a picture of Mr. R. A. Stow of Grass Valley, Ore., which is in the wheat belt of central Oregon. Besides what the sign says, Stow also sells hardware, repairs furniture, sells razor blades, shaves sheep and is a notary. He is truly a resident of Oregon, the Beaver State.

C. H. STAPLES  
Philadelphia, Pa.



### CALIFORNIA OWL

Sirs:

In and around Suncrest, Calif., are many curious rock formations. Some of these admirable forms are rather startling, especially when you see them naturally. To make them realistic, people have touched up some of them with paint.

This head of an "owl" is a natural formation. Only eyes were painted on.

G. A. ALEXANDER  
El Cajon, Calif.



### MUSHROOM

Sirs:

While I was on vacation last summer in the Adirondack Mts., N.Y., I came across one of these large mushrooms. They are usually called puff ball in the section where I found it. They are also good to eat, though inclined to be a little tough when so big.

WALTER CARSTENS  
New York, N.Y.



# ONE FREEZE-UP CAN COST YOU YOUR CAR!

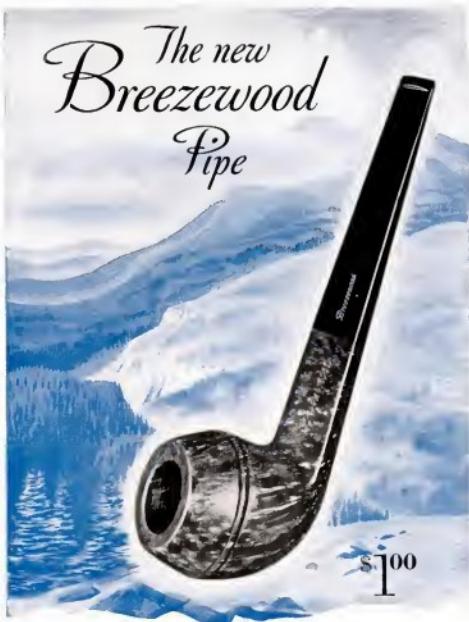
Vital replacement parts are hard to get—often impossible. Guard your motor against a damaged radiator—cracked block—or broken water line. Insist on the Positive Protection of safe, sure Thermo Royal Anti-freeze. Keep your car in condition all winter long!

PUBLICKER COMMERCIAL ALCOHOL CO., PHILADELPHIA

Get Positive Protection



One can or sturdy glass jug—it's the same  
THERMO ROYAL!



*Again! America gives Americans  
a new treasure! Now, a native-born  
pipe incredibly light in weight!*

There, deep in the Great Smoky Mountains, they found it — found an uncharted virgin forest of burls, great old burls that had been growing there uncounted years. And from these old burls, pipes of astonishing lightness of weight are made — their name: Breezewood. Breezewood pipes weigh, on an average, less than an ounce and a quarter, complete with mouthpiece. At your dealers, right now, these Breezewood pipes await you. Buy one, and discover for yourself how sweet-smoking a Breezewood pipe really is! Do it today — enjoy Breezewood smoking right away! In all traditional shapes, at your dealer's.



No wonder they were astonished! They all guessed too high! Actually the astounding new Breezewood pipe weighs, on average, less than an ounce and a quarter!

### The Breezewood Pipe

Free your Hands for Other Tasks. Breezewood is comfortable because it's light. When motoring, writing, fishing or whenever your hands are busy, you don't have to interrupt yourself so much to handle your pipe.

COPYRIGHT 1942, THE BREEZEWOOD PIPE CO., 280 FIFTH AVE., N.Y.

### PICTURES TO THE EDITORS (continued)

#### AIRPLANE MUMBO

Sir:

These pictures, which may remind you of a children's shadow game, were taken out at Boeing where new Flying Fortress roll off the assembly line every day. The men who work on the Flying Fortress are two who like to "talk" to each other over the roar of the powerful Wright Cyclone engines. So they evolved this elaborate set of signals by means of which they check

back and forth as they try out the engines in the new Fortress. Here you see Mechanic Swahnberg "talking" to his partner on a job.

The signals are sometimes pretty complicated, but the last one ought to be illegible to anyone who ever played the "handies" game that was such a craze a few years ago.

BOB SMITH

Seattle, Wash.



THUMB, EYE COMBINE FOR "IDLE UP"



"THERE'S FIRE IN EXHAUST STACK"



TOO RICH GAS MIXTURE SMELLS BAD



"YOUR SUCTION SHOULD COME DOWN"



THIS IS EASY: "CUT THE NO. 2 ENGINE"



GIRL USUALLY IS NOT PART OF CODE

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*Present it with Pride...*



The finest tribute you can pay a man  
who likes fine whiskey is to present him with

L. W. Harper . . . Those who judge a whiskey by  
its quality, invariably think I. W. Harper  
costs much more than it does.

*Drink it...with Pleasure!*

# I. W. HARPER

*The Gold Medal Whiskey*

Kentucky Straight Bourbon Whiskey, Bottled in Bond



100 Proof, Bernheim Distilling Co., Inc., Louisville, Ky.

© 1960 Bernheim Distilling Co., Inc.

# NIGHT FLIGHT

takes  
practice and  
teamwork in  
**SPLIT-  
SECOND  
TIME**

Not only those men training  
to man the bombers but all  
of us are working in split-  
second time today.

Smoking more, too, most of  
us. And when it comes to  
crowding more pleasure into  
each smoking moment, well, ask those "9 muske-  
ters" plotting their night training flight (*above,  
right*). You bet it's Camels—they're the favorite  
cigarette with men in all the services.\*

And—Camel's the cigarette you find so regu-  
larly with the skilled artisans who man the ma-  
chines that "keep 'em flying"... like Charlotte  
Thon (*below*). "Camels suit me to a 'T,'" she says.  
And that's a language any smoker will under-  
stand (*see "T-Zone" below, right*).



## FIRST IN THE SERVICE

With men  
in the Army—in the Navy  
—in the Marines—  
in the Coast Guard—

## THE FAVORITE IS CAMEL

\*Based on actual sales records  
to Post Exchanges, Sales Com-  
missaries, Ship's Service Stores,  
Ship's Stores, and Canteens.



CAMELS  
SUIT ME TO A 'T.'  
THEY'RE EASY ON MY  
THROAT—AND  
THEY ALWAYS  
TASTE JUST  
RIGHT



WHEN YOU'RE MAKING fighting maps for Uncle Sam, you're working on  
split-second time. Charlotte Thon (*above*), cartographer for Rand McNally &  
Company, smokes Camels. And all over the map it's the same—wherever  
you find men and women fighting for Uncle Sam—you find Camels.



**The "T Zone"**  
where  
cigarettes  
are judged

The "T-ZONE"—Taste and Throat—is the proving ground for  
cigarettes. Only your taste and throat can decide which ciga-  
rette tastes best to you... and how it affects your throat. For  
your taste and throat are individual to you. Based on the ex-  
perience of millions of smokers, we believe Camels will suit  
your "T-ZONE" to a "T." Prove it for yourself!



# CAMEL